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National Air Toxics Information Clearinghouse
NATICH Data Base Report on State and Local Agency Air Toxics Activities

Radian Corp., Research Triangle Park, NC

Prepared for

Environmental Protection Agency
Research Triangle Park, NC

Sep 85

U.S. Department of Commerce
National Technical Information Service
NTIS

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NATIONAL AIR TOXICS INFORMATION CLEARINGHOUSE

EPA Office of Air Quality Planning and Standards
Research Triangle Park, North Carolina 27711

STAPPA / ALAPCO State and Territorial Air Pollution Program Administrators
Association of Local Air Pollution Control Officials

NATICH Data Base Report on State and Local Agency Air Toxics Activities

September 1985

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The purpose of this report is to disseminate information provided to the NATICH data base by state and local air agencies on their air toxics activities. This computer generated report supersedes manually prepared interim reports published in September 1984 and March 1985. It both updates and extends the information in the first two reports and contains information received up until July 1985. This report includes a listing of state and local agencies that have provided information to the Clearinghouse, air toxics contacts, regulatory program information, acceptable ambient concentrations and standards, pollutant research information, methods development activities, permitting information, source testing information, and ambient monitoring information.

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NATIONAL AIR TOXICS INFORMATION CLEARINGHOUSE: NATICH DATA BASE REPORT ON STATE AND LOCAL AGENCY AIR TOXICS ACTIVITIES

FINAL REPORT

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September 1985

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PREFACE

The National Air Toxics Information Clearinghouse (NATICH) data base is a computerized data base which contains indexed information on toxic and potentially toxic air pollutants. The NATICH data base has been established by the U.S. Environmental Protection Agency, Office of Air Quality Planning and Standards, to support state and local programs in the control of non-criteria air pollutants. The data base is intended to facilitate information exchange among state and local agencies and between EPA and state and local agencies and to minimize duplication of effort. For the purposes of the data base, a toxic air pollutant is defined as any non-criteria air pollutant. Inclusion of a pollutant in the data base does not necessarily mean that it is toxic at ambient concentrations.

The purpose of this report is to disseminate information provided to the NATICH data base by state and local air agencies on their air toxics activities. This computer-generated report supersedes manually prepared interim reports published in September 1984 and March 1985. It both updates and extends the information in the first two reports and contains information received up until July 1985. This report includes a listing of state and local agencies that have provided information to the Clearinghouse, air toxics contacts, regulatory program information, acceptable ambient concentrations and standards, pollutant research information, methods development activities, permitting information, source testing information, and ambient monitoring information.

Plans call for the data provided by both Federal and state and local air agencies to be expanded and updated on a regular basis. The Clearinghouse will distribute this information periodically in computer-generated reports to Clearinghouse users. Users also can directly query the data base and view the response on a terminal or printout*, or if compatible equipment is not available, assistance can be obtained through the EPA Regional Offices.

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*A copy of the "NATICH Data Base Users Guide for Data Viewing" may be obtained by contacting: Nancy Riley, Pollutant Assessment Branch, MD-12, U.S. Environmental Protection Agency, Research Triangle Park, NC, 27711, (919) 541-5519.

In addition, the NATICH data base currently contains citations and abstracts to air toxics-related documents and descriptions of relevant ongoing research and regulatory development projects at the Federal level. This information also will be expanded and updated on a regular basis and periodically distributed to Clearinghouse users as a separate document.

Part 1 of this report lists the name, address, phone number, and abbreviation assigned by the data base of state and local agencies that have provided information to the Clearinghouse. The agency abbreviation is included in many tables instead of the full name of the agency; therefore, it will be helpful to become familiar with these abbreviations. Part 2 lists air toxics contact names and telephone numbers. Part 3 contains updated summary descriptions of state and local air toxics programs. Information on acceptable ambient concentrations or standards established by state and local agencies is presented in Part 4. Parts 5 and 6 describe pollutant research and methods development activities, respectively, reported by state and local agencies. Part 7 presents state and local permitting information, sorted by SIC code, by pollutant, and by agency. Each permit case reported in this part is identified with an internally-generated access number. A more complete description of each permit case can be found in Appendix A, in consecutive order by access number. Part 8 presents source testing information in the same format. A more complete description of each source test can be found in Appendix B, in consecutive order by access number. Part 9 is comprised of ambient monitoring information supplied by state and local agencies.

The data contained is this report have been presented essentially as received by the Clearinghouse from state and local agencies. Updates or corrections to these data should be reported to:

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(512) 454-4797

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PART 1. STATE AND LOCAL AGENCIES

Table 1 lists the name, address, phone number, and abbreviation assigned by the data base of state and local agencies that have provided information to the Clearinghouse. The agencies are presented in alphabetical order by state.

The agency abbreviation is included in many subsequent tables in this report instead of the full name of the agency. Therefore, it will be helpful to become familiar with these abbreviations. Generally, the abbreviation consists simply of the two-letter state abbreviation for the state agencies. For the local agencies, an abbreviation for the city, county, or local district name is added to the two-letter state abbreviation. For example, the abbreviation for the Bureau of Air Quality Control for the State of Pennsylvania is PA; the abbreviation for Air Management Services for the City of Philadelphia is PA-Phil.

TABLE 1. AGENCY, NAME, ADDRESS, PHONE #, ACRONYM

STATE	AGENCY	ACRONYM
AK	AK DEPT. OF ENV. CONSERVATION POUCH O JUNEAU, AK 99811 (907)465-2606	AK
AL	AL DEPT. OF ENV. MANAGEMENT STATE CAPITOL MONTGOMERY, AL 36130 (205)271-7861	AL
AR	AR DEPT. OF POLLUTION CONTROL AND ECOLOGY, AIR DIVISION 8001 NATIONAL DRIVE LITTLE ROCK, AR 72209 (501)562-7444	AR
AZ	AZ DEPT. OF HEALTH SERVICES, BUR. OF AIR QUALITY CONTROL 2005 N. CENTRAL PHOENIX, AZ 85004 (602)257-0022	AZ
AZ	MARICOPA CO. DEPT. OF HEALTH SER., BUR. OF AIR POLL. CONTROL 1825 E. ROOSEVELT ST. PHOENIX, AZ 85006 (602)258-6381	AZ-PHOENIX
CA	CA AIR RESOURCES BOARD BOX 2815 SACRAMENTO, CA 95812 (916)322-2990	CA
CA	BAY AREA AIR QUALITY MANAGEMENT DISTRICT 939 ELLIS STREET SAN FRANCISCO, CA 94109 (415)771-6000	CA-BAAQMD
CA	SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT 9150 FLAIR DRIVE EL MONTE, CA 91731 (818)572-6200	CA-SCAQMD
CA	SACRAMENTO CO. AIR POLLUTION CONTROL DISTRICT 9323 TECH CENTER, SUITE 800 SACRAMENTO, CA 95826 (916)366-2107	CA-SAC.

TABLE 1. AGENCY, NAME, ADDRESS, PHONE #, ACRONYM

STATE	AGENCY	ACRONYM
CA	MONTEREY BAY UNIFIED AIR POLLUTION CONTROL DISTRICT 1164 MONROE ST., #10 SALINAS, CA 93906 (408)443-1135	CA-MONT.
CA	SANTA BARBARA CO. AIR POLLUTION CONTROL DISTRICT 315 CAMINO DEL REMEDIO SANTA BARBARA, CA 93110 (805)964-8658	CA-S.BARB.
CA	SAN DIEGO CO. AIR POLLUTION CONTROL DISTRICT 9150 CHESAPEAKE DRIVE SAN DIEGO, CA 92123 (619)565-3947	CA-S.DIEGO
CO	CO DEPT. OF HEALTH 4210 E. 11TH AVENUE DENVER, CO 80220 (303)844-4721	CO
CO	ENVIRONMENTAL HEALTH DEPARTMENT, CITY OF ASPEN 130 SOUTH GALENA ASPEN, CO 81611 (303)925-2020	CO-ASPEN
CT	CT DEPT. OF ENV. PROTECTION, AIR COMPLIANCE UNIT 165 CAPITAL AVE., RM. 144 HARTFORD, CT 06106 (203)568-3310	CT
DE	DE DIV. OF ENV. CONTROL, AIR RESOURCES SECTION 89 KINGS HWY., BOX 1401 DOVER, DE 19903 (302)736-4791	DE
FL	FL DEPT. OF ENV. REG., BUR. OF AIR QUALITY MGMT. 2600 BLAIR STONE ROAD TALLAHASSEE, FL 32301 (904)488-1344	FL
FL	BIO-ENVIRONMENTAL SERVICES DIV., CITY OF JACKSONVILLE 515 W. 6TH STREET JACKSONVILLE, FL 32206 (904)633-3033	FL-JACK.

TABLE 1. AGENCY, NAME, ADDRESS, PHONE #, ACRONYM

STATE	AGENCY	ACRONYM
[illegible]L	HILLSBOROUGH CO. ENVIRONMENTAL PROTECTION COMMISSION 1900 9TH AVE. TAMPA, FL 32206 (813)272-5960	FL-TAMPA
GA	GA DEPT. OF NATURAL RESOURCES, AIR PROTECTION BRANCH 270 WASHINGTON ST. SW ATLANTA, GA 30334 (404)656-4867	GA
HI	HI DEPT. OF HEALTH, ENV. PROT. AND HEALTH SERVICES DIV. 1250 PUNCHBOWL STREET HONOLULU, HI 96813 (808)548-6455	HI
IA	IOWA DEPT. OF WATER, AIR, AND WASTE MANAGEMENT 900 E. GRAND AV.,WALLACE BLDG. DES MOINES, IA 50309 (515)281-8690	IA
ID	ID DIV. OF ENV., AIR QUALITY BUR. 450 W. STATE STREET BOISE, ID 83720 (208)334-5362	ID
IL	IL ENV. PROT. AGENCY, DIV. OF AIR POLLUTION CONTROL 2200 CHURCHILL RD. SPRINGFIELD, IL 62706 (217)782-7326	IL
IL	DEPT. OF INSPECTIONS & PERMITS, CITY OF EVANSTON 2100 RIDGE AVENUE EVANSTON, IL 60204 (312)866-2952	IL-EVAN.
IN	IN. STATE BOARD OF HEALTH BOX 1964, 1330 W. MICHIGAN ST. INDIANAPOLIS, IN 46206 (317)633-0100	IN
IN	HAMMOND AIR POLLUTION CONTROL 5925 CALUMET AVENUE HAMMOND, IN 46320 (219)853-6306	IN-HAMMOND

TABLE 1. AGENCY, NAME, ADDRESS, PHONE #, ACRONYM

STATE	AGENCY	ACRONYM
KS	KS. DEPT. OF HEALTH AND ENV., BUR. OF AIR QUALITY FORBES FIELD TOPEKA, KS 66620 (913)862-9360	KS
KY	KY NAT. RES. & ENV. PROT. CABINET, DIV. OF AIR POLL. CONTROL 18 REILLY ROAD FRANKFORT, KY 40601 (502)564-3382	KY
LA	LA DEPT. OF NATURAL RESOURCES, AIR QUALITY DIV. BOX 44066 BATON ROUGE, LA 70804 (504)342-1206	LA
MA	MA DEPT. OF ENV. QUALITY ENG.,DIV. OF AIR QUALITY CONTROL ONE WINTER ST., 8TH FL. BOSTON, MA 02108 (617)292-5630	MA
MD	MD DEPT. OF HEALTH & MENTAL HYGIENE, AIR MANAGEMENT ADMIN. 201 W. PRESTON STREET BALTIMORE, MD 21201 (301)383-2779	MD
ME	ME DEPT. OF ENV. PROT., BUR. OF AIR QUALITY CONTROL STATEHOUSE STATION 17 AUGUSTA, ME 04333 (207)289-2437	ME
MI	MI DEPT. OF NATURAL RESOURCES, AIR QUALITY DIV. BOX 30028 LANSING, MI 48909 (517)322-1330	MI
MI	AIR POLLUTION CONTROL DIV., WAYNE CO. HEALTH DEPT. 1311 E. JEFFERSON ST. DETROIT, MI 48207 (313)224-4671	MI-DETROIT
MN	MN POLLUTION CONTROL AGENCY, DIV. OF AIR QUALITY 1935 W. COUNTY RD. B-2 ROSEVILLE, MN 55113 (612)296-7373	MN

TABLE 1. AGENCY, NAME, ADDRESS, PHONE #, ACRONYM

STATE	AGENCY	ACRONYM
MO	MO DEPT. OF NATURAL RESOURCES, AIR POLLUTION CONTROL PROGRAM BOX 1368 JEFFERSON CITY, MO 65102 (314)751-3241	MO
MS	MS DEPT. OF NATURAL RESOURCES, BUREAU OF POLLUTION CONTROL 2380 HIGHWAY 80 WEST JACKSON, MS 39209 (601)961-5171	MS
MT	MT DEPT. OF HEALTH AND ENV. SCIENCES, AIR QUALITY BUREAU COGSWELL BLDG. HELENA, MT 59620 (406)444-3454	MT
NC	NC DIV. OF ENV. MGMT., AIR QUALITY SECTION BOX 27687 RALEIGH, NC 27611 (919)733-7015	NC
ND	ND DEPT. OF HEALTH, DIV. OF ENV. ENG. 1200 MISSOURI AVE., ROOM 304 BISMARCK, ND 58501 (701)224-2348	ND
NE	NE DEPT. OF ENV. CONTROL, AIR POLLUTION DIV. BOX 94877 LINCOLN, NE 68509 (402)471-2186	NE
NH	NH AIR RESOURCES AGENCY HAZEN DR., HEALTH & WEL. BLDG. CONCORD, NH 03301 (603)271-4582	NH
NJ	NJ DEPT. OF ENV. PROT., BUR. OF AIR POLLUTION CONTROL CN 027 TRENTON, NJ 08625 (609)292-6704	NJ
NJ	HUDSON REGIONAL HEALTH COMMISSION 313 HARRISON AVE. HARRISON, NJ 07029 (201)485-7001	NJ-HUDSON

TABLE 1. AGENCY, NAME, ADDRESS, PHONE #, ACRONYM

STATE	AGENCY	ACRONYM
NM	NM ENV. IMPROVEMENT DIV., AIR QUALITY BUR. BOX 968 SANTA FE, NM 87503 (505)984-0020	NM
NV	NV DEPT. OF CONSERV. & NAT. RESOURCES, AIR QUALITY CONTROL 201 S. FALL STREET CARSON CITY, NV 89710 (702)885-4360	NV
NV	AIR POLLUTION CONTROL DIV., DIST. HEALTH DEPT. OF CLARK CO. 625 SHADOW LANE LAS VEGAS, NV 89106 (702)383-1276	NV-L.VEGAS
NY	NY DEPT. OF ENV. CONSERVATION, DIV. OF AIR QUALITY 50 WOLF ROAD ALBANY, NY 12233 (518)474-7454	NY
NY	NASSAU CO. DEPT. OF HEALTH, BUR. OF AIR POLLUTION CONTROL 240 OLD COUNTRY ROAD MINEOLA, NY 11501 (516)535-3671	NY-NASSAU
OH	OH ENV. PROTECTION AGENCY, AIR POLLUTION CONTROL 361 E. BROAD STREET COLUMBUS, OH 43216 (614)466-6116	OH
OH	CLEVELAND DIV. OF AIR POL. CONTROL, DEPT. OF PUBLIC HEALTH 2735 BROADWAY AVE. CLEVELAND, OH 44115 (216)664-3500	OH-CLEVE.
OH	MONTGOMERY CO. REGIONAL AIR POLLUTION CONTROL AGENCY BOX 972, 451 W. THIRD ST. DAYTON, OH 45422 (513)225-4898	OH-DAYTON
OH	TOLEDO ENVIRONMENTAL SERVICES AGENCY 26 MAIN STREET TOLEDO, OH 43605 (419)693-0350	OH-TOLEDO

TABLE 1. AGENCY, NAME, ADDRESS, PHONE #, ACRONYM

STATE	AGENCY	ACRONYM
OK	OK DEPT. OF HEALTH, AIR QUALITY SERVICE BOX 53551, 1000 NE 10TH ST. OKLAHOMA CITY, OK 73152 (405)271-5220	OK
OK	TULSA CITY-COUNTY HEALTH DEPT., AIR QUALITY CONTROL 4616 EAST 15TH TULSA, OK 41000 (918)744-1000	OK-TULSA
OR	OR DEPT. OF ENV. QUALITY, AIR QUALITY CONTROL DIV. BOX 1760 PORTLAND, OR 97207 (503)229-6092	OR
OR	LANE REGIONAL AIR POLLUTION AUTHORITY 1244 WALNUT EUGENE, OR 97403 (503)686-7618	OR-EUGENE
PA	PA DEPT. OF ENV. RESOURCES, BUR. OF AIR QUALITY CONTROL 200 N. THIRD STREET HARRISBURG, PA 17120 (717)787-9702	PA
PA	PHIL. DEPT. OF PUBLIC HEALTH, AIR MANAGEMENT SERVICES 500 S. BROAD ST., 2ND FL. PHILADELPHIA, PA 19146 (215)686-7842	PA-PHIL.
PA	ALLEGHENY CO. BUREAU OF AIR POLLUTION CONTROL 301 39TH STREET PITTSBURGH, PA 15201 (412)578-8111	PA-PITT.
PR	PUERTO RICO ENVIRONMENTAL QUALITY BOARD BOX 11488 SANTURCE, PR 00910 (809)774-6420	PR
RI	RI DEPT. OF ENV. MGMT., DIV. OF AIR & HAZ. MATERIALS 75 DAVIS ST., 204 CANNON BLDG. PROVIDENCE, RI 02908 (401)277-2808	RI

TABLE 1. AGENCY, NAME, ADDRESS, PHONE #, ACRONYM

STATE	AGENCY	ACRONYM
SC	SC DEPT. OF HEALTH & ENV. CONTROL, BUR. OF AIR QUAL. CONTROL 2600 BULL STREET COLUMBIA, SC 29201 (803)758-5406	SC
SD	SD DEPT. OF WATER & NAT. RES., OFFICE OF AIR QUALITY FOSS BUILDING PIERRE, SD 57501 (605)773-3153	SD
TN	TN DEPT. OF PUBLIC HEALTH, DIV. OF AIR POLLUTION CONTROL 150 9TH AV. N., TERRA BLDG. NASHVILLE, TN 37203 (615)741-3651	TN
TN	CHATTANOOGA-HAMILTON CO. AIR POLLUTION CONTROL BUREAU 3511 ROSSVILLE BLVD. CHATTANOOGA, TN 37407 (615)867-4321	TN-CHAT.
TN	MEMPHIS-SHELBY CO. DEPT. OF HEALTH 814 JEFFERSON AVE. MEMPHIS, TN 83800 (901)528-3853	TN-MEMPHIS
TX	TX AIR CONTROL BOARD 6330 HIGHWAY 290 EAST AUSTIN, TX 78723 (512)451-5711	TX
UT	UT DEPT. OF HEALTH, BUR. OF AIR QUALITY BOX 2500 SALT LAKE CITY, UT 84110 (801)533-6108	UT
VA	VA AIR POLLUTION CONTROL BOARD 9TH ST. OFFICE BLDG., RM. 801 RICHMOND, VA 23219 (804)786-4867	VA
VI	DEPT. OF CONSERV. & CULTURAL AFFAIRS, U.S. VIRGIN ISLANDS P.O. BOX 4340 CHARLOTT AMALIE,, VI 00801 (809)725-5140	VI

TABLE 1. AGENCY, NAME, ADDRESS, PHONE #, ACRONYM

STATE	AGENCY	ACRONYM
VT	VT AIR AND SOLID WASTE PROGRAM, ENV. ENG. DIV. STATE OFFICE BLDG. MONTPELIER, VT 05602 (802)828-3395	VT
WA	WA DEPT. OF ECOLOGY, OFFICE OF HAZ. SUB. & AIR QUALITY CNTL. ROW SIX, PV-11 OLYMPIA, WA 98504 (206)459-6711	WA
WA	PUGET SOUND AIR POLLUTION CONTROL AGENCY P.O. BOX 9863 SEATTLE, WA 98109 (206)344-7335	WA-PUGET
WI	WI DEPT. OF NAT. RES., BUR. OF AIR MANAGEMENT BOX 7921 MADISON, WI 53707 (608)266-7718	WI
WV	WV AIR POLLUTION CONTROL COMMISSION 1558 WASHINGTON ST., EAST CHARLESTON, WV 25311 (304)348-3286	WV
WY	WY DEPT. OF ENV. QUALITY, AIR QUALTIY DIV. 401 W. 19TH STREET CHEYENNE, WY 82002 (307)777-7391	WY

END OF DATA

PART 2. AIR TOXICS CONTACTS

State and local air toxics contact names and telephone numbers have been compiled for six areas of expertise: regulatory program, permitting, source testing, ambient monitoring, emissions inventory, and health effects. These are listed in Table 2, in alphabetical order by state. If a name is particularly long, or if two names were submitted, the name may be truncated to fit into the space available. These contacts will be able to provide more detailed information about a state's or locality's air toxics activities than is contained in this report. If the reader has a question regarding source testing activities in the State of Minnesota, for example, the contact name listed for source testing in Minnesota should be consulted. If a contact is not listed for a specific area of expertise, please consult with one of the other listed contacts.

The contact names are provided to promote the exchange of information on air toxics activities among state and local agencies and other interested parties. These contact names supersede lists of air toxics contacts previously reported by the Clearinghouse.

TABLE 2. AIR TOXICS CONTACTS

AGENCY	REGULATORY PROGRAM	PERMITTING	SOURCE TESTING	AMBIENT MONITORING	EMISSION INVENTORY	HEALTH EFFECTS
AK	STAN HUNGERFORD (907)465-2606	DAVE ESTES (907)465-2666	NONE (---)--------	NONE (---)--------	NONE (---)--------	NONE (---)--------
AL	RICHARD E. GRUNSNICK (205)271-7861	RICHARD E. GRUNSNICK (205)271-7861	NONE (---)--------	NONE (---)--------	NONE (---)--------	NONE (---)--------
AR	WILSON TOLEFREE (501)562-7444	CECIL HARRELL (501)562-7444	JOHN MITCHELL (501)562-7444	JOHN MITCHELL (501)562-7444	JOHN MITCHELL (501)562-7444	NONE (---)--------
AZ	JAMES L. GUYTON (602)257-0022	JAMES L. GUYTON (602)257-0022	JAMES L. GUYTON (602)257-0022	JAMES L. GUYTON (602)257-0022	JAMES L. GUYTON (602)257-0022	JAMES L. GUYTON (602)257-0022
AZ-PHOENIX	LAWRENCE CRISAFULLI (602)258-6381	LAWRENCE CRISAFULLI (602)258-6381	NONE (---)--------	NONE (---)--------	NONE (---)--------	NONE (---)--------
CA	PETER D. VENTURINI (916)322-2990	WILLIAM V. LOSCUTOFF (916)322-6023	WILLIAM V. LOSCUTOFF (916)322-6023	G.C. HASS (818)575-6808	TERRY MCGUIRE (916)322-5350	DR. JOHN HOLMES (916)445-0753
CA-BAAQMD	ED MILLER (415)771-6000	DAN GOALWIN (415)771-6000	GALE KARELSGI (415)771-6000	DARIO LEVAGGI (415)771-6000	TOCH MANGAT (415)771-6000	NONE (---)--------
CA-SCAQMD	L. BOWEN (818)572-6200	E. CAMARENA (818)572-6296	E. CAMARENA (818)572-6296	WILLIAM BOPE (818)572-6398	S. WEISS (818)572-6431	NONE (---)--------
CA-SAC.	ERIC SKELTON (916)366-2107	ERIC SKELTON (916)366-2107	ERIC SKELTON (916)366-2107	ERIC SKELTON (916)366-2107	ERIC SKELTON (916)366-2107	NONE (---)--------
CA-MONT.	NONE (---)--------	FRED THOITS (408)443-1135	FRED THOITS (408)443-1135	NONE (---)--------	FRED THOITS (408)443-1135	NONE (---)--------
CA-S.BARB.	ALAN FREDERICK (805)964-8658	K. GEORGE PHILIP (805)937-6365	K. GEORGE PHILIP (805)937-6365	KATHY MILWAY (805)964-8658	KATHY MILWAY (805)964-8658	NONE (---)--------

TABLE 2. AIR TOXICS CONTACTS

AGENCY	REGULATORY PROGRAM	PERMITTING	SOURCE TESTING	AMBIENT MONITORING	EMISSION INVENTORY	HEALTH EFFECTS
CA-S.DIEGO	RICHARD SMITH (619)565-3947	MIKE LAKE (619)565-3918	STELLA WILCOX (619)565-3947	STELLA WILCOX (619)565-3947	PAUL SIDHU (619)565-3940	NONE (---)--------
CO	JOHN CLOUSE (303)844-4721	NONE (---)--------	NONE (---)--------	NONE (---)--------	NONE (---)--------	NONE (---)--------
CO-ASPEN	LEE CASSIN (303)925-2020	NONE (---)--------	NONE (---)--------	NONE (---)--------	NONE (---)--------	NONE (---)--------
CT	JOHN GOVE (203)568-3310	JOHN GOVE (203)568-3310	NONE (---)--------	JOHN GOVE (203)568-3310	NONE (---)--------	NONE (---)--------
DE	CHARLES WILKINS (302)736-4791	CHARLES WILKINS (302)736-4791	CHARLES WILKINS (302)736-4791	CHARLES WILKINS (302)736-4791	CHARLES WILKINS (302)736-4791	CHARLES WILKINS (302)736-4791
FL	LIGIA MORA (904)488-1344	LIGIA MORA (904)488-1344	LIGIA MORA (904)488-1344	LIGIA MORA (904)488-1344	LIGIA MORA (904)488-1344	LIGIA MORA (904)488-1344
FL-JACK.	KHURSHID MEHTA (904)633-3033	JERRY WOOSLEY (904)633-3033	GEORGE HAWKINS (904)633-3033	MARION DEGROVE (904)633-3033	JERRY WOOSLEY (904)633-3033	KHURSHID MEHTA (904)633-3033
FL-TAMPA	NONE (813)272-5960	NONE (---)--------	NONE (---)--------	NONE (---)--------	NONE (---)--------	NONE (---)--------
GA	MARVIN H. LOWRY (404)656-4867	JOHN W. MITCHELL (404)656-6900	NONE (---)--------	NONE (---)--------	NONE (---)--------	NONE (---)--------
HI	NONE (---)--------	NONE (---)--------	NONE (---)--------	NONE (---)--------	GARY SIU (808)548-6410	NONE (---)--------
IA	REXFORD A. WALKER (515)281-8690	NONE (---)--------	NONE (---)--------	MARK JOHNSON (515)281-6253	MARK JOHNSON (515)281-6253	NONE (---)--------

TABLE 2. AIR TOXICS CONTACTS

AGENCY	REGULATORY PROGRAM	PERMITTING	SOURCE TESTING	AMBIENT MONITORING	EMISSION INVENTORY	HEALTH EFFECTS
ID	KEN BROOKS (208)334-5362	KEN BROOKS (208)334-5362	JOHN LEDGER (208)334-5362	JOHN LEDGER (208)334-5362	KEN BROOKS (208)334-5362	KEN BROOKS (208)334-5362
IL	PAUL N. PURSEGLOVE (217)782-7326	PAUL N. PURSEGLOVE (217)782-7326	FRED SMITH (312)345-9780	DANIEL E. D'AUBEN (217)782-1830	PAUL N. PURSEGLOVE (217)782-7326	PAUL N. PURSEGLOVE (217)782-7326
IL-EVAN.	VERN ODOM (312)866-2952	VERN ODOM (312)866-2952	DWIGHT ROEPENACK (312)866-2952	DWIGHT ROEPENACK (312)866-2952	RONALD E. BRITT (312)866-2952	NONE (---)--------
IN	EUGENE DUMITRIU (317)633-0100	TIMOTHY L. JONES (317)633-0663	NONE (---)--------	LARRY FEDOR (317)633-0668	NONE (---)--------	NONE (---)--------
IN-HAMMOND	RAFIU I. DANIA (219)853-6306	RAFIU I. DANIA (219)853-6306	CHARLES HATTEN (219)853-6308	MILAN KRUSZYNSKI (219)884-0378	LORINDA RAMOS (219)853-6307	RONALD NOVAK (219)853-6306
KS	DAVID ROMANO (913)862-9360	NONE (---)--------	NONE (---)--------	JAN SIDES (913)862-9360	LACY HINTHER (913)862-9360	NONE (---)--------
KY	NISHAN M. SAAID (502)564-3382	JAMES W. DILLS (502)564-3382	GERALD SLUCHER (502)564-3382	DIANA ANDREWS (502)564-3382	DIANA PARKER (502)564-3382	NONE (---)--------
LA	GUS VON BODUNGEN (504)342-1206	BHARAT CONTRACTOR (504)342-1206	BOB WESCONICK (504)342-1206	LEONARD MEDAL (504)342-1206	BHARAT CONTRACTOR (504)342-1206	GUS VON BODUNGEN (504)342-1206
MA	JAMES F. NEELY (617)292-5630	JAMES F. NEELY (617)292-5630	JAMES F. NEELY (617)292-5630	JAMES F. NEELY (617)292-5630	JAMES F. NEELY (617)292-5630	DR. HALINA BROWN (617)292-5509
MD	SUSAN WIERMAN (301)383-2779	NONE (---)--------	DON ANDREW (301)383-3147	BOB BEMAN (301)383-3147	NONE (---)--------	NONE (---)--------
ME	RONALD SEVERANCE (207)289-2437	RONALD SEVERANCE (207)289-2437	RONALD SEVERANCE (207)289-2437	RONALD SEVERANCE (207)289-2437	RONALD SEVERANCE (207)289-2437	NORMAN ANDERSON (207)289-3591

TABLE 2. AIR TOXICS CONTACTS

AGENCY	REGULATORY PROGRAM	PERMITTING	SOURCE TESTING	AMBIENT MONITORING	EMISSION INVENTORY	HEALTH EFFECTS
MI	DR. GEORGE SU (517)322-1330	RAY AVERY (517)322-1333	TIM BUCHANAN (517)322-1339	JOHN SCHROEDER (517)322-1339	JOHN SHAFFER (517)322-1339	CATHERINE SIMON (517)322-1339
MI-DETROIT	THOMAS SHOENS (313)224-4671	ALVIN SCHEANS (313)224-4693	THOMAS SHOENS (313)224-4671	THOMAS SHOENS (313)224-4671	ALVIN SCHEANS (313)224-4693	PETER WARNER, PH.D. (331)224-4681
MN	BRAD BECKHAM (612)296-7373	LOUIS CHAMBERLAIN (612)296-7324	ED CROWLEY (612)296-7284	GARY ECKHARDT (612)296-7330	JOHN SELTZ (612)296-7262	DR. VELMA SHANNON (612)296-7799
MO	NICK NIKKILA (314)751-3241	NICK NIKKILA (314)751-3241	NICK NIKKILA (314)751-3241	NICK NIKKILA (314)751-3241	NICK NIKKILA (314)751-3241	NICK NIKKILA (314)751-3241
MS	DWIGHT K. WYLIE (601)961-5171	DWIGHT K. WYLIE (601)961-5171	DWIGHT K. WYLIE (601)961-5171	DWIGHT K. WYLIE (601)961-5171	DWIGHT K. WYLIE (601)961-5171	DWIGHT K. WYLIE (601)961-5171
MT	HAL ROBBINS (406)444-3454	HARRY KELTZ (406)444-3454	HARRY KELTZ (406)444-3454	BOB RAISCH (406)444-3454	HARRY KELTZ (406)444-3454	HAL ROBBINS (406)444-3454
NC	LEE DANIEL (919)733-7015	MIKE SEWELL (919)733-7015	LEE DANIEL (919)733-7015	GEORGE MURRAY (919)733-7015	LEE DANIEL (919)733-7015	NONE (---)--------
ND	DANA MOUNT (701)224-2348	NONE (---)--------	NONE (---)--------	NONE (---)--------	NONE (---)--------	NONE (---)--------
NE	GENE ROBINSON (402)571-2186	GENE ROBINSON (402)571-2186	GENE ROBINSON (402)571-2186	GENE ROBINSON (402)571-2186	GENE ROBINSON (402)571-2186	GENE ROBINSON (402)571-2186
NH	RICHARD ANDREWS (603)271-4582	RICHARD ANDREWS (603)271-4582	RICHARD ANDREWS (603)271-4582	RICHARD ANDREWS (603)271-4582	RICHARD ANDREWS (603)271-4582	NONE (---)--------
NJ	BOB MYERS (609)292-6704	NONE (---)--------	LOU MIKOLAJCZYK (609)984-4173	RON HARKOV (609)984-2207	NONE (---)--------	NONE (---)--------

TABLE 2. AIR TOXICS CONTACTS

AGENCY	REGULATORY PROGRAM	PERMITTING	SOURCE TESTING	AMBIENT MONITORING	EMISSION INVENTORY	HEALTH EFFECTS
NJ-HUDSON	ROBERT FERRAIULO (210)485-7001	NONE (---)--------	NONE (---)--------	NONE (---)--------	NONE (---)--------	NONE (---)--------
NM	CRAIG EBERHART (505)984-0020	DAVID DURAN (505)984-0020	DAVID DURAN (505)984-0020	DAVID DURAN (505)984-0020	DAVID DURAN (505)984-0020	NONE (---)--------
NV	DICK SERTOZ (702)885-4360	DICK SERTOZ (702)885-4360	NONE (---)--------	NONE (---)--------	NONE (---)--------	NONE (---)--------
NV-L.VEGAS	NONE (---)--------	MICHAEL NAYLOR (702)383-1276	DAVID LEE (702)383-1276	JANETTE SMITH (702)383-1276	DAVID LEE (702)383-1276	NONE (---)--------
NY	ART FOSSA (518)474-7454	JOHN DAVIS (518)457-5618	ROBERT KERR (518)457-7454	DR. WILLIAM WEBSTER (518)457-7454	EDWARD ANNA (518)547-7454	MOISES RIANO (518)547-7454
NY-NASSAU	ROBERT CLOSE (516)535-3671	ROBERT CLOSE (516)535-3671	ROBERT CLOSE (516)535-3671	ROBERT CLOSE (516)535-3671	NONE (---)--------	NONE (---)--------
OH	BOB HODANBOSI (614)466-6116	NONE (---)--------	NONE (---)--------	JOHN MARTZ (614)466-7390	NONE (---)--------	NONE (---)--------
OH-CLEVE.	RICHARD A. DELL (216)664-3500	NONE (---)--------	NONE (---)--------	NONE (---)--------	NONE (---)--------	NONE (---)--------
OH-DAYTON	NONE (---)--------	NONE (---)--------	NONE (---)--------	NONE (---)--------	CHRIS PARKER (513)225-4898	NONE (---)--------
OH-TOLEDO	PAUL F. MUNN (419)693-0350	PAUL F. MUNN (419)693-0350	PAUL F. MUNN (419)693-0350	RICK Z. USCILOWSKI (419)693-0350	PAUL F. MUNN (419)693-0350	PAUL F. MUNN (419)693-0350
OK	JOHN DRAKE (405)271-5220	GRANT MARBURGER (405)271-5220	GRANT MARBURGER (405)271-5220	RANDALL WARD (405)271-5220	LARRY TRENT (405)271-5220	MIKE THORNTON (405)271-5220

TABLE 2. AIR TOXICS CONTACTS

AGENCY	REGULATORY PROGRAM	PERMITTING	SOURCE TESTING	AMBIENT MONITORING	EMISSION INVENTORY	HEALTH EFFECTS
OK-TULSA	NONE (---)--------	NONE (---)--------	NONE (---)--------	NONE (---)--------	NONE (---)--------	NONE (---)--------
OR	PETE BOSSERMAN (503)229-6092	WENDY SIMS (503)229-5259	WENDY SIMS (503)229-5259	DENNIS DUNCAN (503)229-5983	WENDY SIMS (503)229-5259	NONE (---)--------
OR-EUGENE	DON ARKELL (503)686-7618	PAUL WILLHITE (503)686-7618	JERRY BOYUM (503)686-7618	JERRY BOYUM (503)686-7618	RALPH JOHNSTON (503)686-7618	NONE ()-
PA	JOHN MCGROGAN (717)787-4310	JOHN MCGROGAN (717)787-4310	NONE (---)--------	NONE (---)--------	NONE (---)--------	NONE (---)--------
PA-PHIL.	ROBERT T. OSTROWSKI (215)686-7842	NORMAN GLAZER (215)686-7893	CLEMENS LAZENKA (215)288-5177	CLEMENS LAZENKA (215)288-5177	NORMAN GLAZER (215)686-7893	NICHOLAS CICERETTI (215)686-7893
PA-PITT.	RICHARD BAKER (412)578-8111	J.D. GRAHAM (412)578-8116	HARILAL PATEL (412)578-8143	HARILAL PATEL (412)578-8143	RICHARD BAKER (412)578-8131	RICHARD BAKER (412)578-8131
PR	JUAN MERCED (809)774-6420	NONE (---)--------	NONE (---)--------	NONE (---)--------	NONE (---)--------	NONE (---)--------
RI	BARBARA MORIN (401)277-2808	NONE (---)--------	NONE (---)--------	NONE (---)--------	NONE (---)--------	NONE (---)--------
SC	OTTO PEARSON (803)758-5406	ROBERT WOOD (803)758-5406	JAKE FRICK (803)758-5406	GENE SLICE (803)758-4702	DENNIS ELLENWOOD (803)758-5406	NONE (---)--------
SD	JOEL SMITH (605)773-3153	NONE (---)--------	NONE (---)--------	NONE (---)--------	NONE (---)--------	NONE (---)--------
TN	BARRY STEVENS (615)741-3651	JAMES HAYNES (615)741-3931	JERYL STEWART (615)741-3931	ROBERT FOSTER (615)741-3931	BARRY STEVENS (615)741-3651	ROBERT FOSTER (615)741-3931

TABLE 2. AIR TOXICS CONTACTS

AGENCY	REGULATORY PROGRAM	PERMITTING	SOURCE TESTING	AMBIENT MONITORING	EMISSION INVENTORY	HEALTH EFFECTS
TN-CHAT.	J. WAYNE CROPP (615)867-4321	RODNEY D. HAMES (615)867-4321	RODNEY D. HAMES (615)867-4321	BETTY LYNN DULEY (615)867-4321	RODNEY D. HAMES (615)867-4321	NONE (---)--------
TN-MEMPHIS	TOMMIE GIBBS (901)528-3853	TOMMIE GIBBS (901)528-3853	TOMMIE GIBBS (901)528-3853	TOMMIE GIBBS (901)528-3853	TOMMIE GIBBS (901)528-3853	NORMAN LACHAPELLE (902)528-3782
TX	BEVERLY FOWLER (512)451-5711	LAWRENCE PEWITT (512)451-5711	MAXINE JENKS (512)451-5711	JOE PENNINGTON (512)451-5711	JIM GISE (512)451-5711	JIM PRICE (512)451-5711
UT	DAVE MCNEILL (801)533-6108	MONTIE KELLER (801)533-6108	NONE (---)--------	NONE (---)--------	NONE (---)--------	NONE (---)--------
VA	MELINDA S. OSBORNE (804)786-4867	NONE (---)--------	NONE (---)--------	NONE (---)--------	JAMES F. LEHAN, JR. (804)786-4867	NONE (---)--------
VI	VERNON RICHARDS (809)725-5140	NONE (---)--------	NONE (---)--------	NONE (---)--------	NONE (---)--------	NONE (---)--------
VT	R. VALENTINETTI (802)828-3395	LARRY MILLER (802)828-3395	CHRIS JONES (802)828-3395	GREGORY NEIL (802)828-3395	LARRY MILLER (802)828-3395	NONE (---)--------
WA	BILL INGRAM (206)459-6711	NONE (---)--------	NONE (---)--------	NONE (---)--------	NONE (---)--------	NONE (---)--------
WA-PUGET	DAVID KIRCHER (206)344-7335	DAVID KIRCHER (206)344-7335	JAMES NOLAN (206)344-7335	DAVID KIRCHER (206)344-7335	DAVID KIRCHER (206)344-7335	NONE (---)--------
WI	JIM RICKUN (608)266-7718	DALE ZIEGE (608)266-0113	JOE PEREZ (608)266-8401	JULIAN CHAZIN (608)266-1902	DEAN PACKARD (608)266-0171	JIM RICKUN (608)266-7547
WV	CARL BEARD (304)348-3286	NONE (---)--------	NONE (---)--------	NONE (---)--------	NONE (---)--------	NONE (---)--------

TABLE 2. AIR TOXICS CONTACTS

AGENCY	REGULATORY PROGRAM	PERMITTING	SOURCE TESTING	AMBIENT MONITORING	EMISSION INVENTORY	HEALTH EFFECTS
WY	RANDOLPH WOOD (307)777-7391	NONE (---)--------	NONE (---)--------	NONE (---)--------	NONE (---)--------	NONE (---)--------

END OF DATA

PART 3. REGULATORY PROGRAM INFORMATION

Table 3 describes state and local air toxics regulatory programs in terms of the status of air toxics program development, the structure of the program, the scope of the program, and program application. Information on acceptable ambient concentrations or standards for individual pollutants is given in Part 4. Pollutant research and methods development activities are described in Parts 5 and 6, respectively. The reader should address any questions or requests for additional information about a state or local regulatory program to the regulatory program contacts identified in Table 2 in Part 2.

The information is presented in the table in the format of "yes" or "no" answers to a series of 13 questions. The 13 questions are listed below.

Program Status

1. We have an air toxics control program currently in place. (This does not include delegation of NESHAPs authority.)
2. We are developing an air toxics program which is scheduled to be in place by (date) ____________.

Program Structure

3. Our air toxics control program is based on promulgated regulations.
4. Our air toxics control program is based on informal guidelines.

Program Scope

5. The scope of our program is limited to a specified list of pollutants.
6. The scope of our program is limited to a specified list of sources or source categories.

Application

7. We use acceptable ambient concentrations in the permit review process.

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8. We use formally adopted ambient standards for non-criteria air pollutants.

9. Some or all of our acceptable ambient concentrations or standards are based on the application of a safety factor to an established Threshold Limit Value (TLV). We use the following safety factor(s): _________________.

10. Some or all of our acceptable ambient concentrations or standards are based on the results of original health effects research.

11. We use control technology requirements, such as "state of the art" for sources of specified pollutants.

12. We use risk assessment on a case-specific basis.

13. We maintain an emissions inventory for air toxics.

TABLE 3. REGULATORY PROGRAM INFORMATION

AGENCY	1	2	3	4	5	6	7	8	9	10	11	12	13
AK													
AL	Y	N	N	Y	N	N	Y	N	Y	N	N	N	N
AR	Y	N	N	Y	N	N	Y	N	Y	N	Y	N	N
AZ	N	N	N	N	N	N	N	N	N	N	N	N	N
AZ-PHOENIX													
CA	Y	N	Y	N	Y	N	N	N	N	N	Y	Y	N
CA-BAAQMD													
CA-SCAQMD	Y		Y	Y	Y	Y	Y	Y	N	N	Y	Y	
CA-SAC.	Y	N	N	N	N	N	N	N	N	N	N	Y	N
CA-MONT.													
CA-S.BARB.	Y	N	Y	N	N	N	N	N	N	N	Y	Y	Y
CA-S.DIEGO													
CO	N	Y	Y	N	Y	N	N	N	N	N	N	N	Y
CO-ASPEN													
CT	N	Y	Y	N	N	N	Y	Y	Y	N	Y	N	Y
DE	N	Y	Y	N	N	N	N	N	N	N	N	N	N
FL	Y	N	N	Y	N	N	N	N	Y	Y	Y	Y	N
FL-JACK.	N	Y	N	N	N	N	N	N	N	N	N	N	N
FL-TAMPA													
GA	N	Y	N	Y	N	N	Y	N	Y	N	N	N	N
HI	N	N	N	N	N	N	N	N	N	N	N	N	N
IA	N	Y	N	Y	N	N	Y	N	N	N	N	N	N
ID	N	Y	N	N	N	N	N	N	N	N	N	N	N
IL	Y	N	N	Y	N	N	Y	N	Y	Y	Y	Y	Y
IL-EVAN.	Y	N	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	N
IN	N	Y	N	Y	Y	N	Y	N	Y	N	Y	N	N
IN-HAMMOND													
KS	N	N	N	N	N	N	N	N	N	N	N	N	N
KY	N	Y	Y	N	Y	N	Y	Y	N	N	Y	Y	N
LA	N	N	N	N	N	N	N	N	N	N	N	N.	N
MA	N	Y	N	N	N	N	N	N	N	N	N	N	N
MD	N	Y	N	N	N	N	N	N	N	N	N	N	N
ME	N	Y	N	N	N	N	N	N	Y	Y	Y	Y	Y
MI	Y	N	Y	Y	N	N	Y	N	Y	Y	Y	Y	N
MI-DETROIT													
MN	Y	Y	N	Y	N	N	Y	N	Y	Y	N	Y	N
MO	N	N	N	N	N	N	N	N	N	N	N	N	N
MS	Y	N	N	Y	N	N	Y	N	Y	Y	Y	Y	N
MT	N	N	N	Y	N	N	Y	Y	Y	N	Y	N	N
NC	N	Y	N	N	Y	N	Y	N	Y	N	N	N	Y
ND	N	N	N	N	N	N	N	N	N	N	N	N	N
NE	N	N	N	N	N	N	N	N	N	N	N	N	N
NH	N	Y	N	Y	N	N	Y	N	Y	N	Y	Y	N
NJ	Y	N	Y	Y	Y	N	Y	Y	N	N	Y	Y	N
NJ-HUDSON	N	Y	N	Y	Y	N	N	N	N	N	N	N	Y
NM	N	N	N	N	N	N	N	N	N	N	N	N	N

TABLE 3. REGULATORY PROGRAM INFORMATION

AGENCY	1	2	3	4	5	6	7	8	9	10	11	12	13
NV	Y	N	Y	N	N	N	Y	N	Y	N	Y	Y	N
NV-L.VEGAS	N	N	N	Y	N	Y	N	N	N	N	Y	Y	Y
NY	Y	N	N	Y	N	N	Y	N	Y	Y	Y	N	Y
NY-NASSAU													
OH													
OH-CLEVE.	N	N	Y	Y	N	N	Y	Y	N	Y	Y	Y	N
OH-DAYTON													
OH-TOLEDO	N	N			N	N	N	N	N	N	N	N	N
OK	N	N	N	N	N	N	N	N	N	N	N	N	N
OK-TULSA													
OR	Y	Y	N	N	N	N	N	N	N	N	N	N	N
OR-EUGENE	Y	Y	Y	Y	Y	Y	Y	Y	N	N	Y	N	Y
PA	N	N	N	N	N	N	N	N	N	N	N	N	N
PA-PHIL.	Y	N	N	Y	Y	N	Y	N	Y	Y	N	N	Y
PA-PITT.													
PR	N	N	N	N	N	N	N	N	N	N	N	N	N
RI	N	Y	Y	N	Y	N	Y	Y	Y	Y	Y	N	Y
SC	Y	N	N	Y	N	N	Y	N	Y	N	Y	Y	N
SD	N	N	N	N	N	N	N	N	N	N	N	N	N
TN	Y	N	Y	Y	N	N	Y	Y	Y	N	Y	N	N
TN-CHAT.	N	N	N	N	N	N	N	N	N	N	N	N	N
TN-MEMPHIS													
TX	Y	N	N	Y	N	N	Y	N	Y	Y	Y	N	Y
UT	N	N	N	N	N	N	N	N	N	N	N	N	N
VA	Y	N	Y	N	Y	Y	Y	N	Y	N	N	N	N
VI	N	Y	N	N	N	N	N	N	N	N	N	N	N
VT	Y	Y	Y	N	Y	N	Y	N	Y	N	Y	Y	N
WA	N	Y	N	Y	Y	N	N	N	N	N	N	N	Y
WA-PUGET	Y	N	Y	N	Y	Y	N	N	N	N	Y	N	Y
WI	N	Y	N	Y	N	N	Y	N	Y	N	Y	Y	N
WV	N	N	N	N	N	N	N	N	N	N	N	N	N
WY	N	N	N	N	N	N	N	N	N	N	N	N	N

TABLE 3. REGULATORY PROGRAM INFORMATION

PROGRAM STATUS
----
1. WE HAVE AN AIR TOXICS CONTROL PROGRAM CURRENTLY IN PLACE.
   (THIS DOES NOT INCLUDE DELEGATION OF NESHAPS AUTHORITY.)
2. WE ARE DEVELOPING AN AIR TOXICS PROGRAM.

PROGRAM STRUCTURE
----
3. OUR AIR TOXICS CONTROL PROGRAM IS BASED ON PROMULGATED REULATIONS.
4. OUR AIR TOXICS CONTROL PROGRAM IS BASED ON INFORMAL GUIDELINES.

PROGRAM SCOPE
----
5. THE SCOPE OF OUR PROGRAM IS LIMITED TO A SPECIFIED LIST OF POLLUTANTS
6. THE SCOPE OF OUT PROGRAM IS LIMITED TO A SPECIFIED LIST OF SOURCES OR SOURCE CATEGORIES.

APPLICATION
----
7. WE USE ACCEPTABLE AMBIENT CONCENTRATIONS IN THE PERMIT REVIEW PROCESS.
8. WE USE FORMALLY ADOPTED AMBIENT STANDARDS FOR NON-CRITERIA AIR POLLUTANTS.
9. SOME OR ALL OF OUR ACCEPTABLE AMBIENT CONCENTRATIONS OR STANDARDS ARE BASED ON THE APPLICATION OF A SAFETY FACTOR TO AN ESTABLISHED THRESHOLD LIMIT VALUE (TLV).
10. SOME OR ALL OF OUR ACCEPTABLE AMBIENT CONCENTRATIONS OR STANDARDS ARE BASED ON THE RESULTS OF ORIGINAL HEALTH EFFECTS RESEARCH.
11. WE USE CONTROL TECHNOLOGY REQUIREMENTS, SUCH AS 'STATE-OF-THE-ART'FOR SOURCES OF SPECIFIED POLLUTANTS.
12. WE USE RISK ASSESSMENT ON A CASE-SPECIFIC BASIS.
13. WE MAINTAIN AN EMISSIONS INVENTORY FOR AIR TOXICS.

END OF DATA

PART 4. ACCEPTABLE AMBIENT CONCENTRATIONS OR STANDARDS

Many states and localities use some form of ambient guideline or standard for the control of toxic air pollutants. These are listed in Table 4 in alphabetical order by pollutant.* In addition to the pollutant and Chemical Abstract Service (CAS) number,** state or local agency, concentration and unit, Table 4 lists the averaging time over which the concentration is computed. Assuming equal concentrations, the shorter the averaging time, the more stringent is the guideline or standard. Common averaging times used by state and local agencies in conjunction with acceptable ambient concentrations or standards include 30-minute, 1-hour, 8-hour, 24-hour, and 1-year.

Many states use occupational values as a basis for developing the ambient limit, at least for some pollutants. A factored occupational value is the use of a constant fractional value (safety factor) to apply to some or all of a specific set of occupational limits to convert from a workplace guideline to an ambient guideline. Safety factors are applied to account for sensitive populations (e.g., infants, senior citizens) as opposed to "healthy" workers, as well as for continuous as opposed to workplace (8-hour) exposure. Some states and localities apply different factors to different categories of pollutants based on toxicity or carcinogenicity. Generally, the smaller the fraction used to adjust the occupational limit, the more stringent is the ambient guideline, although the averaging time is also important in this respect.

The occupational values used most commonly for this purpose are the Threshold Limit Value-Time Weighted Averages (TLV-TWAs) for workplace exposures established by the American Conference of Governmental Industrial

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*It should be noted that the values listed for Connecticut have been proposed but are not yet formally adopted.

**The CAS number is a unique number assigned to chemicals by the American Chemical Society CAS Registry System. The CAS numbers are independent of nomenclature and have no chemical significance. They are assigned as each new chemical substance enters the CAS Registry System.

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Hygienists (ACGIH), the Occupational Safety and Health Administration (OSHA) permissible exposure levels (PEL) for airborne substances in the workplace, and the National Institute for Occupational Safety and Health (NIOSH) recommended criteria for occupational exposures in air. The ACGIH TLV-TWA is the time-weighted average concentration for a normal 8-hour workday and a 40-hour workweek, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect. They are based on the best available information from industrial experience, from experimental human and animal studies, and when possible, from a combination of the three. NIOSH, which is the research arm of OSHA, prepares "criteria documents" which are used by OSHA in promulgation of its occupational standards. The NIOSH recommendations are based primarily on medical science, whereas OSHA considers technical feasibility and economic factors in its role as regulator.

Although most states and localities rely primarily on the ACGIH TLVs if they base acceptable ambient standards on an occupational value, some use NIOSH criteria, OSHA standards, or a combination of these occupational limits. Moreover, some states and localities apply a safety factor to an entire set of occupational limits, whereas others derive acceptable ambient concentrations in this manner only for selected pollutants. A Clearinghouse publication entitled "Rationale for Air Toxics Control in Seven State and Local Agencies" (August 1985) describes in detail the approach used by four state and three local agencies for determining acceptable ambient concentrations.

Most of the values reported in Table 4 are presented in units of ug/m^3, unless otherwise indicated. Values reported in other units (ppm or ppb) in some cases have been converted to ug/m^3 using the ratio between ppm and mg/m^3 employed by ACGIH to establish TLV-TWAs. If a pollutant is listed and the value for concentration is blank, the agency is most likely considering the development of an acceptable ambient concentration for that pollutant.

The reader should address any questions or requests for additional information about acceptable ambient concentrations to the regulatory program contacts identified in Table 2 in Part 2.

TABLE 4. ACCEPTABLE AMBIENT CONCENTRATIONS

POLLUTANT	CAS	AGENCY	CONC	UNIT	AVG. TIME
ACETALDEHYDE	75-07-0	IN			
		ME			
		NV	18000.0000	UG/M3	8HR.
		NY	600.0000	UG/M3	1YR.
ACETAMIDE	60-35-5	ME			
ACETIC ACID	69-19-7	CT	500.0000	UG/M3	8HR.
		NV	2500.0000	UG/M3	8HR.
ACETICANHYDRIDE	108-24-7	CT	400.0000	UG/M3	8HR.
		ME			
		NV	2000.0000	UG/M3	8HR.
		NY	67.0000	UG/M3	1YR.
ACETONE	67-64-1	CT	11800.0000	UG/M3	8HR.
		ME			
		NV	0.1780	G/M3	8HR.
		NY	35600.0000	UG/M3	1YR.
ACETONITRILE	75-05-8	CT	680.0000	UG/M3	8HR.
		NV	7000.0000	UG/M3	8HR.
		NY	1400.0000	UG/M3	1YR.
ACETONYLBENZYLHYDROXYCOUMARIN,3-,AL	81-81-2	CT	100.0000	UG/M3	8HR.
		NV	500.0000	UG/M3	8HR.
ACETYLENE TETRABROMIDE	79-27-6	CT	140.0000	UG/M3	8HR.
		NV	1500.0000	UG/M3	8HR.
ACETYLSALICYLICACID	50-78-2	CT	100.0000	UG/M3	8HR.
		NV	500.0000	UG/M3	8HR.
ACROLEIN	107-02-8	CT	5.0000	UG/M3	8HR.
		ME			
		NV	25.0000	UG/M3	8HR.
		NY	0.8300	UG/M3	1YR.
ACRYLAMIDE	79-06-1	CT	6.0000	UG/M3	8HR.
		ME			
		NV	30.0000	UG/M3	8HR.
		NY	1.0000	UG/M3	1YR.
ACRYLICACID	79-10-7	CT	600.0000	UG/M3	8HR.
		ME			
		NV	3000.0000	UG/M3	8HR.
		NY	100.0000	UG/M3	1YR.
ACRYLICACID	79-10-3	NY	100.0000	UG/M3	ANNUAL
ACRYLONITRILE	107-13-1	IN			
		CT	22.0000	UG/M3	8HR.
		IL	0.0120	UG/M3	1YR
		ME			
		NV	450.0000	UG/M3	8HR.
		NY	15.0000	UG/M3	1YR.
ADIPONITRILE	111-69-3	CT	360.0000	UG/M3	8HR.
ALDICARB	116-06-3	ME			
		NY	2.0000	UG/M3	1YR.

TABLE 4. ACCEPTABLE AMBIENT CONCENTRATIONS

POLLUTANT	CAS	AGENCY	CONC	UNIT	AVG. TIME
ALDRIN	309-00-2	CT	1.5000	UG/M3	8HR.
		NV	25.0000	UG/M3	8HR.
ALLYLALCOHOL	107-18-6	CT	100.0000	UG/M3	8HR.
		NV	500.0000	UG/M3	8HR.
ALLYLGLYCIDYLETHER	106-92-3	CT	440.0000	UG/M3	8HR.
		NV	2200.0000	UG/M3	8HR.
ALLYLPROPYLDISULFIDE	2179-59-1	CT	240.0000	UG/M3	8HR.
		NV	1200.0000	UG/M3	8HR.
ALUMINUM	7429-90-5	CT	40.0000	UG/M3	8HR.
		NV	200.0000	UG/M3	8HR.
AMINOBIPHENYL,4-	92-67-1	CT	40.0000	UG/M3	8HR.
		ME			
		NY			
AMINOPROPYLTRIETHOXYSILANE,A-	919-39-2	NY	0.2000	UG/M3	1YR.
AMMONIA	7664-41-7	CT	360.0000	UG/M3	8HR.
		NV	1800.0000	UG/M3	8HR.
		NY	360.0000	UG/M3	1YR.
AMMONIUMBROMIDE	12124-97-9	NY	30.0000	UG/M3	1YR.
AMMONIUMCHLORIDEFUME	12125-02-9	CT	200.0000	UG/M3	8HR.
		NV	1000.0000	UG/M3	8HR.
AMMONIUMSULFAMATE	7773-06-0	CT	200.0000	UG/M3	8HR.
		NV	53000.0000	UG/M3	8HR.
AMYLACETATE,N-	628-63-7	CT	10500.0000	UG/M3	8HR.
		NV	53000.0000	UG/M3	8HR.
AMYLACETATE,SEC-	626-38-0	CT	13000.0000	UG/M3	8HR.
		NV	67000.0000	UG/M3	8HR.
ANILINE	62-53-3	CT	100.0000	UG/M3	8HR.
		ME			
		NV	1000.0000	UG/M3	8HR.
		NY	0.4000	UG/M3	1YR.
ANISIDINE,P-	104-94-9	CT	10.0000	UG/M3	8HR.
		ME			
		NV	50.0000	UG/M3	8HR.
		NY	1.7000	UG/M3	1YR.
ANISIDINEHYDROCHLORIDE,O-	134-29-2	MI	0.0300	MG/M3	ANNUAL
ANTIMONY	7440-36-0	CT	10.0000	UG/M3	8HR.
		ME			
		NV	50.0000	UG/M3	8HR.
		NY	0.6700	UG/M3	1YR.
ANTIMONYOXIDE	1309-64-4	CT	5.0000	UG/M3	8HR.
		NV	50.0000	UG/M3	8HR.
		NY	0.6700	UG/M3	1YR.
ARSENICANDCOMPOUNDS,ASAS	7440-38-2	CT	0.0500	UG/M3	8HR.
		IL	0.0003	UG/M3	1YR
		ME			
		NV	20.0000	UG/M3	8HR.

TABLE 4. ACCEPTABLE AMBIENT CONCENTRATIONS

POLLUTANT	CAS	AGENCY	CONC	UNIT	AVG. TIME
ARSENICANDCOMPOUNDS,ASAS	7440-38-2	NY	0.6700	UG/M3	1YR.
ARSENICPENTOXIDE	1303-28-2	NY			
ARSINE	7784-42-1	CT	1.0000	UG/M3	8HR.
		ME			
		NV	20.0000	UG/M3	8HR.
		NY	0.6700	UG/M3	1YR.
ASBESTOS	1332-21-4	CT	0.0010	UG/M3	8HR.
		ME			
		NV	20.0000	UG/M3	8HR.
		NY	5.0000	UG/M3	1YR.
ASPHALT,PETROLEUM,FUMES	8052-42-4	CT	100.0000	UG/M3	8HR.
		NV	500.0000	UG/M3	8HR.
ATRAZINE	1912-24-9	CT	100.0000	UG/M3	8HR.
		NV	500.0000	UG/M3	8HR.
AURAMINE	2465-27-2	ME			
BARIUM	7440-39-3	CT	10.0000	UG/M3	8HR.
		ME			
		NV	50.0000	UG/M3	8HR.
		NY	0.6700	UG/M3	1YR.
BAYGON	114-26-1	CT	1.0000	UG/M3	8HR.
		NV	50.0000	UG/M3	8HR.
BAYTEX	55-38-9	CT	4.0000	UG/M3	8HR.
		NV	20.0000	UG/M3	8HR.
BENOMYL	17804-35-2	CT	200.0000	UG/M3	8HR.
		NV	1000.0000	UG/M3	8HR.
BENZENE	71-43-2	CA			
		CT	150.0000	UG/M3	8HR.
		IL	0.1400	UG/M3	1YR
		ME			
		NV	3000.0000	UG/M3	8HR.
		NY	100.0000	UG/M3	1YR.
BENZENETHIOL	108-98-5	CT	40.0000	UG/M3	8HR.
		NV	200.0000	UG/M3	8HR.
BENZIDINE	92-87-5	ME			
		NY			
BENZOPYRENE,(A)	50-32-8	ME			
BENZOQUINONEMONOXIME,P-	104-91-6	ME			
BENZOTRICHLORIDE	98-07-7	ME			
BENZOYLPEROXIDE	94-36-0	CT	100.0000	UG/M3	8HR.
		NV	500.0000	UG/M3	8HR.
BENZYLCHLORIDE	100-44-7	CT	50.0000	UG/M3	8HR.
		ME			
		NV	500.0000	UG/M3	8HR.
		NY	16.7000	UG/M3	1YR.
BERYLLIUM	7440-41-7	CT	0.0100	UG/M3	8HR.
		IL	0.0001	UG/M3	1YR

TABLE 4. ACCEPTABLE AMBIENT CONCENTRATIONS

POLLUTANT	CAS	AGENCY	CONC	UNIT	AVG. TIME
BERYLLIUM	7440-41-7	ME			
		NV	0.2000	UG/M3	8HR.
BERYLLIUMOXIDE	1304-56-9	NY	0.0070	UG/M3	1YR.
BERYLLIUMSULFATE	13510-49-1	NY	0.0070	UG/M3	ANNUAL
BHC,A-	319-84-6	ME			
		NY	1.6700	UG/M3	1YR.
BIPHENYL	92-52-4	CT	20.0000	UG/M3	8HR.
		ME			
		NV	150.0000	UG/M3	8HR.
		NY	5.0000	UG/M3	1YR.
BISMUTHTELLURIDE	1304-82-1	CT	100.0000	UG/M3	8HR.
		NV	500.0000	UG/M3	8HR.
BORATES,TETRA,SODIUMSALTS	1303-96-4	CT	100.0000	UG/M3	8HR.
		NV	100.0000	UG/M3	8HR.
BORONOXIDE	1303-86-2	CT	200.0000	UG/M3	8HR.
		NV	1000.0000	UG/M3	8HR.
BORONTRIBROMIDE	10294-33-4	CT	200.0000	UG/M3	8HR.
		NV	1000.0000	UG/M3	8HR.
BORONTRIFLUORIDE	7637-07-2	CT	60.0000	UG/M3	8HR.
		NV	300.0000	UG/M3	8HR.
BROMACIL	314-40-9	CT	200.0000	UG/M3	8HR.
		NV	1000.0000	UG/M3	8HR.
BROMINE	7726-95-6	CT	14.0000	UG/M3	8HR.
		ME			
		NV	70.0000	UG/M3	8HR.
		NY	2.3300	UG/M3	1YR.
BROMINEPENTAFLUORIDE	7789-30-2	CT	14.0000	UG/M3	8HR.
		NV	70.0000	UG/M3	8HR.
BROMOCHLOROMETHANE	74-97-5	CT	21000.0000	UG/M3	8HR.
		NV	0.1050	G/M3	8HR.
BROMOFORM	75-25-2	CT	50.0000	UG/M3	8HR.
		NV	500.0000	UG/M3	8HR.
BUTADIENE,1,3-	106-99-0	CT	44000.0000	UG/M3	8HR.
		ME			
		NV	0.2200	G/M3	8HR.
BUTANE	106-97-8	CT	38000.0000	UG/M3	8HR.
		NV	0.1900	G/M3	8HR.
BUTANETHIOL	109-79-5	CT	30.0000	UG/M3	8HR.
		ME			
		NV	150.0000	UG/M3	8HR.
		NY	5.0000	UG/M3	1YR.
BUTANONE,2-	78-93-3	CT	11800.0000	UG/M3	8HR.
		ME			
		NV	59000.0000	UG/M3	8HR.
		NY	2000.0000	UG/M3	1YR.
BUTANONEPEROXIDE,2-	1338-23-4	CT	30.0000	UG/M3	8HR.

TABLE 4. ACCEPTABLE AMBIENT CONCENTRATIONS

POLLUTANT	CAS	AGENCY	CONC	UNIT	AVG. TIME
BUTANONEPEROXIDE,2-	1338-23-4	NV	150.0000	UG/M3	8HR.
BUTYLACETATE,N-	123-86-4	CT	14200.0000	UG/M3	8HR.
		ME			
		NV	71000.0000	UG/M3	8HR.
		NY	14200.0000	UG/M3	1YR.
BUTYLACETATE,SEC-	105-46-4	CT	19000.0000	UG/M3	8HR.
		NV	95000.0000	UG/M3	8HR.
BUTYLACETATE,TERT-	540-88-5	CT	19000.0000	UG/M3	8HR.
		NV	95000.0000	UG/M3	8HR.
BUTYLACRYLATE	140-32-2	CT	1100.0000	UG/M3	8HR.
		NV	5500.0000	UG/M3	8HR.
BUTYLALCOHOL,N-	71-36-3	CT	3000.0000	UG/M3	8HR.
		ME			
		NV	15000.0000	UG/M3	8HR.
		NY	3000.0000	UG/M3	1YR.
BUTYLALCOHOL,SEC-	78-92-2	CT	6100.0000	UG/M3	8HR.
		NV	30500.0000	UG/M3	8HR.
BUTYLAMINE,N-	109-73-9	CT	300.0000	UG/M3	8HR.
		ME			
		NV	1500.0000	UG/M3	8HR.
		NY	50.0000	UG/M3	ANNUAL
BUTYLATEDHYDROXYTOLUENE	128-37-0	CT	200.0000	UG/M3	8HR.
		NV	1000.0000	UG/M3	8HR.
BUTYLBENZYLPHTHALATE	85-68-7	NY	100.0000	UG/M3	1YR.
BUTYLCHROMATE,TERT-	1189-85-1	CT	2.0000	UG/M3	8HR.
		NV	10.0000	UG/M3	8HR.
BUTYLGLYCIDYLETHER,N-	2426-08-6	CT	2700.0000	UG/M3	8HR.
		NV	13500.0000	UG/M3	8HR.
BUTYLLACTATE,N-	138-22-7	CT	500.0000	UG/M3	8HR.
		NV	2500.0000	UG/M3	8HR.
BUTYLPHENOL,O-SEC-	89-72-5	CT	600.0000	UG/M3	8HR.
		NV	3000.0000	UG/M3	8HR.
BUTYRONITRILE,N-	109-74-0	CT	440.0000	UG/M3	8HR.
CADMIUM	7440-43-9	CT	0.5000	UG/M3	8HR.
		IL	0.0004	UG/M3	1YR
		ME			
		NV	5.0000	UG/M3	8HR.
		NY	2.0000	UG/M3	1YR.
CADMIUMCHLORIDE	10108-64-2	NY	1.6700	UG/M3	1YR.
CADMIUMOXIDE	1306-19-0	CT	0.5000	OG/M3	8HR.
		NV	5.0000	UG/M3	8HR.
		NY	0.1670	UG/M3	1YR.
CADMIUMSULFATE	10124-36-4	NY	0.1670	UGM3	1YR.
CALCIUM CYANAMIDE	156-62-7	NV	50.0000	UG/M3	8HR.
		CT	10.0000	UG/M3	8HR.
CALCIUMHYDROXIDE	1305-62-0	CT	100.0000	UG/M3	8HR.

TABLE 4. ACCEPTABLE AMBIENT CONCENTRATIONS

POLLUTANT	CAS	AGENCY	CONC	UNIT	AVG. TIME
CALCIUMHYDROXIDE	1305-62-0	NV	500.0000	UG/M3	8HR.
CALCIUMOXIDE	1305-78-8	CT	40.0000	UG/M3	8HR.
		NV	200.0000	UG/M3	8HR.
CAMPHOR,SYNTHETIC	76-22-2	CT	80.0000	UG/M3	8HR.
		NV	1200.0000	UG/M3	8HR.
CAPROLACTAM	105-60-2	CT	400.0000	UG/M3	8HR.
		NV	2000.0000	UG/M3	8HR.
CAPTAFOL	2425-06-1	CT	1.0000	UG/M3	8HR.
		CT	2.0000	UG/M3	8HR.
		NV	10.0000	UG/M3	8HR.
CAPTAN	133-06-2	CT	100.0000	UG/M3	8HR.
		NV	500.0000	UG/M3	8HR.
CARBARYL	63-25-2	CT	100.0000	UG/M3	8HR.
		NV	500.0000	UG/M3	8HR.
CARBOFURAN	1563-66-2	CT	2.0000	UG/M3	8HR.
		NV	10.0000	UG/M3	8HR.
CARBONBLACK	1333-86-4	CT	70.0000	UG/M3	8HR.
		NV	350.0000	UG/M3	8HR.
		NY	11.7000	UG/M3	1YR.
CARBONDIOXIDE	124-38-9	IL-EVAN.	5000.0000	PPM	8 HR
		NV	0.9000	G/M3	8HR.
CARBONDISULFIDE	75-15-0	CT	60.0000	UG/M3	8HR.
		ME			
		NV	3000.0000	UG/M3	8HR.
		NY	100.0000	UG/M3	1YR.
CARBONMONOXIDE	630-08-0	CT	800.0000	UG/M3	8HR.
		NV	4000.0000	UG/M3	8HR.
CARBONTETRABROMIDE	558-13-4	CT	28.0000	UG/M3	8HR.
		NV	140.0000	UG/M3	8HR.
CARBONTETRACHLORIDE	56-23-5	CT	300.0000	UG/M3	8HR.
		IL	0.1100	UG/M3	1YR
		IN			
		ME			
		NY	100.0000	UG/M3	1YR.
CARBONYLFLUORIDE	353-50-4	CT	100.0000	UG/M3	8HR.
CATECHOL	120-80-9	CT	400.0000	UG/M3	8HR.
CESIUMHYDROXIDE	21351-79-1	CT	40.0000	UG/M3	8HR.
CHLORDANE	57-74-9	CT	2.5000	UG/M3	8HR.
		NY	1.7000	UG/M3	1YR.
CHLORINATEDDIPHENYLOXIDE	55720-99-5	CT	10.0000	UG/M3	8HR.
CHLORINE	7782-50-5	CT	60.0000	UG/M3	8HR.
		ME			
		NY	10.0000	UG/M3	1YR.
CHLORINEDIOXIDE	10049-04-4	CT	6.0000	UG/M3	8HR.
		ME			
		NY	1.0000	UG/M3	1YR.

TABLE 4. ACCEPTABLE AMBIENT CONCENTRATIONS

POLLUTANT	CAS	AGENCY	CONC	UNIT	AVG. TIME
CHLORINETRIFLUORIDE	7790-91-2	CT	8.0000	UG/M3	8HR.
CHLOROACETALDEHYDE	107-20-0	CT	60.0000	UG/M3	8HR.
		NY	1.0000	UG/M3	1YR.
CHLOROACETOPHENONE	532-27-4	CT	6.0000	UG/M3	8HR.
		ME			
		NY	1.0000	UG/M3	1YR.
CHLOROACETYLCHLORIDE	79-04-0	CT	4.0000	UG/M3	8HR.
CHLOROANILINE,P-	106-47-8	CT	0.0600	UG/M3	8HR.
		ME			
		NY	6.0000	UG/M3	1YR.
CHLOROBENZYLIDENEMALONONITRILE,O-	2698-41-1	CT	8.0000	UG/M3	8HR.
CHLOROBROMOMETHANE	74-79-5	CT	21000.0000	UG/M3	8HR.
CHLOROBUTADIENE,2-,1,3-	126-99-8	CT	450.0000	UG/M3	8HR.
		ME			
		NV	4500.0000	UG/M3	8HR.
CHLORODIFLUOROMETHANE	75-45-6	CT	70000.0000	UG/M3	8HR.
CHLORODIPHENYL	53449-21-9	CT	10.0000	UG/M3	8HR.
CHLOROETHANE	75-00-3	CT	52000.0000	UG/M3	8HR.
		ME			
		NV	0.2600	G/M3	8HR.
		NY	52000.0000	UG/M3	1YR.
CHLOROETHANOL,2-	107-07-3	CT	500.0000	UG/M3	8HR.
		NV	300.0000	UG/M3	8HR.
CHLOROETHYLETHER,BIS,2-	111-44-4	NV	3000.0000	UG/M3	8HR.
CHLOROFORM	67-66-3	CT	250.0000	UG/M3	8HR.
		IL	0.1000	UG/M3	1YR
		IN			
		ME			
		NY	167.0000	UG/M3	1YR.
CHLOROMETHYLETHER,BIS	542-88-1	CT	0.0150	UG/M3	8HR.
		ME			
		NV	0.5000	UG/M3	8HR.
		NY	0.0170	UG/M3	1YR.
CHLORONITROBENZENE,4-	100-00-5	CT	20.0000	UG/M3	8HR.
		ME			
		NV	100.0000	UG/M3	8HR.
		NY	3.3000	UG/M3	1YR.
CHLORONITROPROPANE,1-,1-	600-25-9	CT	200.0000	UG/M3	8HR.
		NV	1000.0000	UG/M3	8HR.
CHLOROPENTAFLUOROETHANE	76-15-3	CT	0.1264	G/M3	8HR.
		NV	0.6320	G/M3	8HR.
CHLOROPICRIN	76-06-2	CT	14.0000	UG/M3	8HR.
		NV	70.0000	UG/M3	8HR.
CHLOROPROPENE,3-	107-05-1	CT	60.0000	UG/M3	8HR.
		ME			
		NV	300.0000	UG/M3	8HR.

TABLE 4. ACCEPTABLE AMBIENT CONCENTRATIONS

POLLUTANT	CAS	AGENCY	CONC	UNIT	AVG. TIME
CHLOROPROPENE,3-	107-05-1	NY	10.0000	UG/M3	1YR.
CHLOROPYRIFOS	2921-88-2	CT	4.0000	UG/M3	8HR.
		NV	20.0000	UG/M3	8HR.
CHLOROSTYRENE,O-	2039-87-4	CT	5700.0000	UG/M3	8HR.
CHLOROTOLUENE,O-	95-49-8	CT	5000.0000	UG/M3	8HR.
		NV	25000.0000	UG/M3	8HR.
CHLOROTRICHLOROMETHYLPYRIDINE,2-,6-	1929-82-4	CT	200.0000	UG/M3	8HR
		NV	1000.0000	UG/M3	8HR.
CHROMIC ACID,CHROMATES	7738-94-5	CT	0.2500	UG/M3	8HR.
		NV	5.0000	UG/M3	8HR.
CHROMIUM	7440-47-3	CT	0.5000	UG/M3	8HR.
		IL	1.6600	UG/M3	24HR
		ME			
		NV	5.0000	UG/M3	8HR.
		NY	0.1670	UG/M3	1YR.
CHROMYLCHLORIDE	14977-61-8	CT	3.0000	UG/M3	8HR.
		NV	15.0000	UG/M3	8HR.
CHRYSENE	218-01-9	ME			
CLOPIDOL	2971-90-6	CT	200.0000	UG/M3	8HR.
		NV	1000.0000	UG/M3	8HR.
COALTARPITCHVOLATILES	8007-45-2	CT	0.1000	UG/M3	8HR.
		NV	20.0000	UG/M3	8HR.
COBALT	7440-48-4	CT	2.0000	UG/M3	8HR.
		ME			
		NV	10.0000	UG/M3	8HR.
		NY	0.3300	UG/M3	1YR.
COBALTCARBONYL	10210-68-1	CT	2.0000	UG/M3	8HR.
		NV	10.0000	UG/M3	8HR.
COBALTHYDROCARBONYL	16842-03-8	CT	2.0000	UG/M3	8HR.
		NV	10.0000	UG/M3	8HR.
COPPER	7440-50-8	CT	4.0000	UG/M3	8HR.
		ME			
		NV	100.0000	UG/M3	8HR.
		NY	20.0000	UG/M3	1YR.
CRAGHERBICIDE	556-22-9	CT	300.0000	UG/M3	8HR.
CRESOL (ALL ISOMERS)	1319-77-3	CT	200.0000	UG/M3	8HR.
		ME			
		NV	2200.0000	UG/M3	8HR.
		NY	73.0000	UG/M3	1YR.
CRESOL,M-	108-39-4	NY	73.0000	UG/M3	1YR.
CRESOL,O-	95-48-7	IN			
		NY	73.0000	UG/M3	1YR.
CRESOL,P-	106-44-5	NY	73.0000	UG/M3	ANNUAL
CROTONALDEHYDE	123-73-9	CT	120.0000	UG/M3	8HR.
		NV	600.0000	UG/M3	8HR.
CRUFOMATE	229-86-5	CT	100.0000	UG/M3	8HR.

TABLE 4. ACCEPTABLE AMBIENT CONCENTRATIONS

POLLUTANT	CAS	AGENCY	CONC	UNIT	AVG. TIME
CRUFOMATE	229-86-5	NV	500.0000	UG/M3	8HR.
CUMENE	98-82-8	CT	4900.0000	UG/M3	8HR.
		NV	24500.0000	UG/M3	8HR.
CYANAMIDE	420-04-2	CT	40.0000	UG/M3	8HR.
		ME			
		NV	200.0000	UG/M3	8HR.
		NY	6.7000	UG/M3	1YR.
CYANICACID,POTASSIUMSALT	590-28-3	ME			
		NY	66.7000	UG/M3	1YR.
CYANICACID,SODIUMSALT	917-61-3	ME			
		NY	66.7000	UG/M3	1YR.
CYANIDE	57-12-5	ME			
		NY	16.7000	UG/M3	1YR.
CYANOACETAMIDE	107-91-5	ME			
		NY	16.7000	UG/M3	1YR.
CYANOGEN	460-19-5	CT	400.0000	UG/M3	8HR.
		ME			
		NV	2000.0000	UG/M3	8HR.
		NY	66.7000	UG/M3	1YR.
CYANOGENCHLORIDE	506-77-4	CT	12.0000	UG/M3	8HR.
		NV	60.0000	UG/M3	8HR.
CYCLOHEXANE	110-82-7	CT	21000.0000	UG/M3	8HR.
		ME			
		NV	0.1050	G/M3	8HR.
		NY	21000.0000	UG/M3	1YR.
CYCLOHEXANOL	108-93-0	CT	4000.0000	UG/M3	8HR.
		NV	20000.0000	UG/M3	8HR.
CYCLOHEXANONE	108-94-1	CT	2000.0000	UG/M3	8HR.
		NV	10000.0000	UG/M3	8HR.
CYCLOHEXENE	110-83-8	CT	20300.0000	UG/M3	8HR.
		NV	0.1015	G/M3	8HR.
CYCLOHEXYLAMINE	108-91-8	CT	1.1000	UG/M3	8HR.
		NV	4000.0000	UG/M3	8HR.
CYCLONITE	121-82-4	CT	30.0000	UG/M3	8HR.
		NV	150.0000	UG/M3	8HR.
CYCLOPENTADIENE	542-92-7	CT	4000.0000	UG/M3	8HR.
		NV	20000.0000	UG/M3	8HR.
CYCLOPENTANE	287-92-3	CT	17000.0000	UG/M3	8HR.
		NV	85000.0000	UG/M3	8HR.
CYHEXATIN	13121-70-5	CT	100.0000	UG/M3	8HR.
		NV	500.0000	UG/M3	8HR.
DALAPON	75-99-0	CT	120.0000	UG/M3	8HR.
		NV	600.0000	UG/M3	8HR.
DDT	50-29-3	CT	5.0000	UG/M3	8HR.
		NV	100.0000	UG/M3	8HR.
DECABORANE	17702-41-9	CT	6.0000	UG/M3	8HR.

TABLE 4. ACCEPTABLE AMBIENT CONCENTRATIONS

POLLUTANT	CAS	AGENCY	CONC	UNIT	AVG. TIME
DECABORANE	17702-41-9	NV	30.0000	UG/M3	8HR.
DEMETON	8065-48-3	NV	10.0000	UG/M3	8HR.
DIACETONEALCOHOL	123-42-2	NV	24000.0000	UG/M3	8HR.
DIALLYMALLEATE	999-21-3	NY	6.0000	UG/M3	1YR.
DIAMINOTOLUENE,2,4-	95-80-7	ME			
DIAMINOTOLUENE,2,5-	95-70-5	ME			
		NY	0.0000	UG/M3	1YR.
DIAZINON	333-41-5	NV	10.0000	UG/M3	8HR.
DIAZOMETHANE	334-88-3	ME			
		NV	40.0000	UG/M3	8HR.
		NY	1.3000	UG/M3	1YR.
DIBORANE	19287-45-7	NV	10.0000	UG/M3	8HR.
DIBROM	300-76-5	CT	60.0000	UG/M3	8HR.
		NV	300.0000	UG/M3	8HR.
DIBUTYLAMINOETHANOL,2-N-	102-81-8	NV	1400.0000	UG/M3	8HR.
DIBUTYLPHOSPHATE	107-66-4	NV	500.0000	UG/M3	8HR.
DIBUTYLPHTHALATE,N-	84-74-2	NV	500.0000	UG/M3	8HR.
DICHLOROACETYLENE	7572-29-4	NV	40.0000	UG/M3	8HR.
DICHLOROBENZENE,1,2-	95-50-1	ME			
		NV	30000.0000	UG/M3	8HR.
		NY	1.0000	UG/M3	1YR.
DICHLOROBENZENE,1,4-	106-46-7	NV	4500.0000	UG/M3	8HR.
DICHLOROBENZIDINE,3,3'-	91-94-1	ME			
		NY	0.1000	UG/M3	1YR.
DICHLORODIFLUOROMETHANE	75-71-8	NV	0.4950	G/M3	8HR.
DICHLORODIMETHYLHYDANTOIN,1,3-,5,5-	118-52-5	NV	20.0000	UG/M3	8HR.
DICHLOROETHANE,1,1-	75-34-3	NV	79000.0000	UG/M3	8HR.
DICHLOROETHYLENE,1,1-	75-35-4	CT	200.0000	UG/M3	8HR.
		IL	0.0170	UG/M3	1YR
		ME			
		NV	2000.0000	UG/M3	8HR.
		NY	66.7000	UG/M3	1YR.
DICHLOROETHYLENE,1,2-,CIS-TRANS-	540-59-0	CT	15800.0000	UG/M3	8HR.
		NV	79000.0000	UG/M3	8HR.
DICHLOROMONOFLUOROMETHANE	75-43-4	NV	4000.0000	UG/M3	8HR.
DICHLORONITROETHANE,1,1-,1-	594-72-9	CT	200.0000	UG/M3	8HR.
		NV	1000.0000	UG/M3	8HR.
DICHLOROPHENOXYACETICACID,2,4-	94-75-7	CT	200.0000	UG/M3	HR.
		NV	1000.0000	UG/M3	8HR.
DICHLOROPROPANE,1,2-	78-87-5	CT	7000.0000	UG/M3	8HR.
		ME			
		NV	35000.0000	UG/M3	8HR.
DICHLOROPROPENE,1,3-	542-75-6	NV	500.0000	UG/M3	8HR.
DICHLOROTETRAFLUOROETHANE	76-14-2	NV	0.7000	G/M3	8HR.
DICROTOPHOS	141-66-2	NV	25.0000	UG/M3	8HR.
DICYCLOPENTADIENE	77-73-6	CT	600.0000	UG/M3	8HR.

TABLE 4. ACCEPTABLE AMBIENT CONCENTRATIONS

POLLUTANT	CAS	AGENCY	CONC	UNIT	AVG. TIME
DICYCLOPENTADIENE	77-73-6	NV	3000.0000	UG/M3	8HR.
DIELDRIN	60-57-1	CT	2.5000	UG/M3	8HR.
		NV	25.0000	UG/M3	8HR.
DIEPOXYPROPYLETHER,2,3-	2238-07-5	CT	10.0000	UG/M3	8HR.
		NV	10.0000	UG/M3	8HR.
DIETHANOLAMINE	111-42-2	CT	300.0000	UG/M3	8HR.
		ME			
		NV	1500.0000	UG/M3	8HR.
DIETHYLAMINE	109-89-7	CT	600.0000	UG/M3	8HR.
		NV	3000.0000	UG/M3	8HR.
DIETHYLAMINOETHANOL	100-37-8	CT	1000.0000	UG/M3	8HR.
		NV	5000.0000	UG/M3	8HR.
DIETHYLENETRIAMINE	111-40-0	CT	80.0000	UG/M3	8HR.
		NV	400.0000	UG/M3	8HR.
DIETHYLKETONE	96-22-0	CT	14100.0000	UG/M3	8HR.
		NV	70500.0000	UG/M3	8HR.
DIETHYLPHTHALATE	84-66-2	CT	100.0000	UG/M3	8HR.
		ME			
		NV	500.0000	UG/M3	8HR.
		NY	16.7000	UG/M3	1YR.
DIETHYLSULFATE	64-67-5	ME			
DIFLUORODIBROMOMETHANE	75-61-6	CT	17200.0000	UG/M3	8HR.
		NV	86000.0000	UG/M3	8HR.
DIISOBUTYLKETONE	108-83-8	CT	0.1000	PPB	8HR.
		NV	15000.0000	UG/M3	8HR.
DIISOCTYLPHTHALATE	27554-26-3	ME			
DIISODECYLPHTHALATE	26761-40-0	ME			
		NY	16.7000	UG/M3	1YR.
DIISOPROPYLAMINE	108-18-9	CT	400.0000	UG/M3	8HR.
		NV	2000.0000	UG/M3	8HR.
DIMETHOXYBENZIDINE,3,3'-	119-90-4	ME			
		NY	0.2000	UG/M3	1YR.
DIMETHOXYMETHANE	109-87-5	CT	31000.0000	UG/M3	8HR.
		NV	0.3100	G/M3	8HR.
DIMETHYLACETAMIDE	127-19-5	CT	700.0000	UG/M3	8HR.
		NV	3500.0000	UG/M3	8HR.
DIMETHYLAMINE	124-40-3	CT	360.0000	UG/M3	8HR.
		NV	1800.0000	UG/M3	8HR.
DIMETHYLAMINOAZOBENZENE,4-	60-11-7	ME			
DIMETHYLAMINOBENZENE,4-	1300-73-8	CT	200.0000	UG/M3	8HR.
		ME			
		NV	1000.0000	UG/M3	8HR.
DIMETHYLANILINE,N,N-	121-69-7	CT	500.0000	UG/M3	8HR.
		NV	2500.0000	UG/M3	8HR.
DIMETHYLBENZIDINE,3,3'-	119-93-7	CT	220.0000	UG/M3	8HR.
DIMETHYLCARBAMYLCHLORIDE	79-44-7	ME			

TABLE 4. ACCEPTABLE AMBIENT CONCENTRATIONS

POLLUTANT	CAS	AGENCY	CONC	UNIT	AVG. TIME
DIMETHYLCARBAMYLCHLORIDE	79-44-7	NY			
DIMETHYLFORMAMIDE,N,N-	68-12-2	CT	600.0000	UG/M3	8HR.
		NV	3000.0000	UG/M3	8HR.
DIMETHYLHYDRAZINE,1,1-	57-14-7	CT	10.0000	UG/M3	8HR.
		ME			
		NV	100.0000	UG/M3	8HR.
		NY	3.3000	UG/M3	1YR.
DIMETHYLPHTHALATE	131-11-3	CT	100.0000	UG/M3	8HR.
		NV	500.0000	UG/M3	8HR.
DIMETHYLSULFATE	77-78-1	CT	2.5000	UG/M3	8HR.
		ME			
		NV	50.0000	UG/M3	8HR.
		NY	1.6700	UG/M3	1YR.
DINIITROCRESOL,4,6-,O-	534-52-1	CT	4.0000	UG/M3	8HR.
		NV	20.0000	UG/M3	8HR.
DINITOLMIDE	148-01-6	CT	100.0000	UG/M3	8HR.
		NV	500.0000	UG/M3	8HR.
DINITROBENZENE	100-25-4	CT	20.0000	UG/M3	8HR.
DINITROBENZENE	528-29-0	CT	20.0000	UG/M3	8HR.
DINITROBENZENE,1,3-	99-65-0	CT	20.0000	UG/M3	8HR.
		ME			
		NV	100.0000	UG/M3	8HR.
		NY	3.3000	UG/M3	1YR.
DINITROTOLUENE,2,4-	121-14-2	CT	15.0000	UG/M3	8HR.
		NV	150.0000	UG/M3	8HR.
DIOXANE,1,4-	123-91-1	CT	450.0000	UG/M3	8HR.
		ME			
		NV	9000.0000	UG/M3	8HR.
		NY	300.0000	UG/M3	1YR.
DIOXATHION	78-34-2	CT	4.0000	UG/M3	8HR.
		NV	20.0000	UG/M3	8HR.
		NY			
DIPHENYLMETHANEDIISOCYANATE,4,4'-	101-68-8	CT	4.0000	UG/M3	8HR.
		ME			
		NV	20.0000	UG/M3	8HR.
		NY	0.6700	UG/M3	1YR.
DIPHENYLOXIDE	101-84-8	CT	140.0000	UG/M3	8HR.
		NV	700.0000	UG/M3	8HR.
DIPROPYLENEGLYCOLMETHYLETHER	34590-94-8	CT	12000.0000	UG/M3	8HR.
		NV	60000.0000	UG/M3	8HR.
DIPROPYLKETONE	128-19-3	CT	4700.0000	UG/M3	8HR.
		NV	23500.0000	UG/M3	8HR.
DIQUOT	85-00-7	CT	10.0000	UG/M3	8HR.
		NV	50.0000	UG/M3	8HR.
DISULFOTON	298-04-4	CT	2.0000	UG/M3	8HR.
		NV	10.0000	UG/M3	8HR.

TABLE 4. ACCEPTABLE AMBIENT CONCENTRATIONS

POLLUTANT	CAS	AGENCY	CONC	UNIT	AVG. TIME
DIURON	330-54-1	CT	200.0000	UG/M3	8HR.
		NV	1000.0000	UG/M3	8HR.
DIVINYL BENZENE	1321-74-0	CT	1000.0000	UG/M3	8HR.
		NV	5000.0000	UG/M3	8HR.
ENDOSULFAN	115-29-7	CT	2.0000	UG/M3	8HR.
		NV	10.0000	UG/M3	8HR.
ENDRIN	72-20-8	CT	2.0000	UG/M3	8HR.
		NV	10.0000	UG/M3	8HR.
EPICHLOROHYDRIN	106-89-8	CT	20.0000	UG/M3	8HR.
		IL	0.0260	UG/M3	1YR
		ME			
		NV	1000.0000	UG/M3	8HR.
		NY	33.0000	UG/M3	1YR.
EPN	2104-65-5	CT	10.0000	UG/M3	
		NV	50.0000	UG/M3	8HR.
EPOXYPROPANE,1,2-	75-56-9	CT	2500.0000	UG/M3	8HR.
		ME			
		NV	5000.0000	UG/M3	8HR.
		NY	167.0000	UG/M3	1YR.
ETHANETHION	75-08-1	CT	20.0000	UG/M3	8HR.
		ME			
		NV	100.0000	UG/M3	8HR.
		NY	3.3000	UG/M3	1YR.
ETHANOL	64-17-5	CT	38000.0000	UG/M3	8HR.
		NV	0.1900	G/M3	8HR.
ETHION	563-12-2	CT	8.0000	UG/M3	8HR.
		NV	40.0000	UG/M3	8HR.
ETHOXYETHANOL,2-	110-80-5	CT	180.0000	UG/M3	8HR.
		ME			
		NV	1900.0000	UG/M3	8HR.
		NY	180.0000	UG/M3	1YR.
ETHOXYETHYLACETATE,2-	111-15-9	CT	540.0000	UG/M3	8HR.
		NV	2700.0000	UG/M3	8HR.
ETHYLACETATE	141-78-6	CT	28000.0000	UG/M3	8HR.
		ME			
		NV	0.1400	G/M3	8HR.
		NY	28000.0000	UG/M3	1YR.
ETHYLACRYLATE(INHIBITED)	140-88-5	CT	400.0000	UG/M3	8HR.
		ME			
		NV	2000.0000	UG/M3	8HR.
ETHYLAMYLKETONE	41-85-5	CT	2600.0000	UG/M3	8HR.
		NV	13000.0000	UG/M3	8HR.
ETHYLBENZENE	100-41-4	CT	8700.0000	UG/M3	8HR.
		ME			

TABLE 4. ACCEPTABLE AMBIENT CONCENTRATIONS

POLLUTANT	CAS	AGENCY	CONC	UNIT	AVG. TIME
ETHYLBENZENE	100-41-4	NV	43500.0000	UG/M3	8HR.
		NY	1450.0000	UG/M3	1YR.
ETHYLBROMIDE	74-96-4	CT	17800.0000	UG/M3	8HR.
		NV	89000.0000	UG/M3	8HR.
ETHYLBUTYLKETONE	106-35-4	CT	4600.0000	UG/M3	8HR.
		NV	23000.0000	UG/M3	8HR.
ETHYLENE	74-85-1	ME			
ETHYLENE GLYCOL DINITRATE	628-96-6	CT	6.0000	UG/M3	8HR.
		NV	30.0000	UG/M3	8HR.
ETHYLENEDIAMINE	107-15-3	CT	500.0000	UG/M3	8HR.
		NV	2500.0000	UG/M3	8HR.
ETHYLENEDIBROMIDE	106-93-4	CA			
		CT	755.0000	UG/M3	8HR.
		IN			
ETHYLENEDICHLORIDE	107-06-2	CA			
		CT	80.0000	UG/M3	8HR.
		IL	0.0830	UG/M3	1YR
		IN			
		ME			
		NV	4000.0000	UG/M3	8HR.
		NY	0.2000	UG/M3	1YR.
ETHYLENEGLYCOL	107-21-1	CT	200.0000	UG/M3	8HR.
		NV	12500.0000	UG/M3	8HR.
ETHYLENEGLYCOLDINITRATE	688-96-6	CT	6.0000	UG/M3	HR.
ETHYLENEGLYCOLMETHYLETHERACETATE	110-49-6	CT	2400.0000	UG/M3	8HR.
		NV	2400.0000	UG/M3	8HR.
ETHYLENEGLYCOLMONOBUTYLETHER	111-76-2	CT	2400.0000	UG/M3	8HR.
		NV	12000.0000	UG/M3	8HR.
ETHYLENEGLYCOLMONOPROPYLETHER	2807-30-9	NY	70.0000	UG/M3	1YR.
ETHYLENEIMINE	151-56-4	CT	20.0000	UG/M3	8HR.
		IL	3.3300	UG/M3	24HR
		ME			
		NV	100.0000	UG/M3	8HR.
		NY	3.3000	UG/M3	1YR.
ETHYLENEOXIDE	75-21-8	CT	20.0000	UG/M3	8HR.
		IL	0.0070	UG/M3	1YR
		IN			
		ME			
		NV	200.0000	UG/M3	8HR.
		NY	6.7000	UG/M3	1YR.
ETHYLETHER	60-29-7	CT	24000.0000	UG/M3	8HR.
		ME			
		NV	0.1200	G/M3	8HR.
		NY	24000.0000	UG/M3	1YR.
ETHYLFORMATE	109-94-4	CT	6000.0000	UG/M3	8HR.
		NV	30000.0000	UG/M3	8HR.

TABLE 4. ACCEPTABLE AMBIENT CONCENTRATIONS

POLLUTANT	CAS	AGENCY	CONC	UNIT	AVG. TIME
ETHYLHEXYLPHTHALATE,BIS,2-	117-81-7	CT	100.0000	UG/M3	8HR.
		ME			
		NV	500.0000	UG/M3	8HR.
		NY	16.7000	UG/M3	1YR.
ETHYLHEXYLSEBACATE,BIS,2-	122-62-3	NY	80.0000	UG/M3	1YR.
ETHYLIDINENORBORNENE,2-	16219-75-3	CT	500.0000	UG/M3	8HR.
		NV	2500.0000	UG/M3	8HR.
ETHYLMORPHOLINE,N-	100-74-3	CT	460.0000	UG/M3	8HR.
		NV	2300.0000	UG/M3	8HR.
FENSULFOTHION	115-90-2	CT	2.0000	UG/M3	8HR.
		NV	10.0000	UG/M3	8HR.
FERBAM	14484-64-1	CT	200.0000	UG/M3	8HR.
		NV	1000.0000	UG/M3	8HR.
FERROCENE	102-54-5	CT	200.0000	UG/M3	8HR.
		NV	1000.0000	UG/M3	8HR.
FERROVANADIUMDUST	12604-58-9	CT	50.0000	UG/M3	8HR.
		NV	250.0000	UG/M3	8HR.
FLUORENYLACETAMIDE,N-,2-	53-96-3	ME			
FLUORIDES	16984-48-8	IA	2.8500	UG/M3	24HR
		KY	80.0000	PPM	MONTHLY
		MT	35.0000	PPM	GRAZ SEA
FLUORINE	7782-41-4	CT	4.0000	UG/M3	8HR.
		ME			
		NV	200.0000	UG/M3	8HR.
		NY	6.7000	UG/M3	1YR.
FLUOROACETICACIDSODIUMSALT	62-74-8	CT	1.0000	UG/M3	8HR.
		NV	5.0000	UG/M3	8HR.
FLUOROTRICHLOROMETHANE	75-69-4	CT	0.1120	G/M3	8HR.
		NV	0.5600	G/M3	8HR.
FONOFOS	944-22-9	CT	2.0000	UG/M3	8HR.
		NV	10.0000	UG/M3	8HR.
FORMALDEHYDE	50-00-0	CT	12.0000	UG/M3	8HR.
		IL	0.0150	UG/M3	1YR
		IN			
		ME			
		NV	300.0000	UG/M3	8HR.
		NY	2.0000	UG/M3	1YR.
FORMAMIDE	75-12-7	CT	600.0000	UG/M3	8HR.
		ME			
		NV	3000.0000	UG/M3	8HR.
		NY	100.0000	UG/M3	1YR.
FORMICACID	64-18-6	CT	180.0000	UG/M3	8HR.
		ME			
		NV	900.0000	UG/M3	8HR.
		NY	30.0000	UG/M3	1YR.
FURFURAL	98-01-1	CT	160.0000	UG/M3	8HR.

TABLE 4. ACCEPTABLE AMBIENT CONCENTRATIONS

POLLUTANT	CAS	AGENCY	CONC	UNIT	AVG. TIME
FURFURAL	98-01-1	ME			
		NV	800.0000	UG/M3	8HR.
		NY	26.7000	UG/M3	1YR.
FURFURALALCOHOL	98-00-0	CT	800.0000	UG/M3	8HR.
		ME			
		NV	4000.0000	UG/M3	8HR.
		NY	133.0000	UG/M3	1YR.
GASOLINE	8006-61-9	CT	18000.0000	UG/M3	8HR.
		NV	90000.0000	UG/M3	8HR.
GERMANIUMTETRAHYDRIDE	7782-65-2	CT	12.0000	UG/M3	8HR.
		NV	60.0000	UG/M3	8HR.
GLUTARALDEHYDE	111-30-8	CT	14.0000	UG/M3	8HR.
		NV	70.0000	UG/M3	8HR.
GLYCEROL	56-81-5	NV	1000.0000	UG/M3	8HR.
		NY	200.0000	UG/M3	1YR.
GLYCIDALDEHYDE	765-34-4	ME			
		NV	7500.0000	UG/M3	8HR.
GLYCIDOL	556-52-5	CT	1500.0000	UG/M3	8HR.
GUSATHION	86-50-0	CT	4.0000	UG/M3	8HR.
		NV	20.0000	UG/M3	8HR.
HAFNIUM	7440-58-6	CT	10.0000	UG/M3	8HR.
		NV	50.0000	UG/M3	8HR.
HEPTACHLOR	76-44-8	CT	2.5000	UG/M3	8HR.
		NV	50.0000	UG/M3	8HR.
		NY	1.7000	UG/M3	1YR.
HEPTANE	142-82-5	CT	7000.0000	UG/M3	8HR.
		NV	0.1600	G/M3	8HR.
		NY	32000.0000	UG/M3	1YR.
HEXACHLOROBENZENE	118-74-1	MI	0.0020	MG/M3	ANNUAL
HEXACHLOROBUTADIENE,1,3-	87-68-3	CT	2.4000	UG/M3	8HR.
		ME			
		NV	24.0000	UG/M3	8HR.
		NY	0.8000	UG/M3	1YR.
HEXACHLOROCYCLOPENTADIENE	77-47-4	CT	2.0000	UG/M3	8HR.
		IN			
		ME			
		NV	10.0000	UG/M3	8HR.
		NY	0.3300	UG/M3	1YR.
HEXACHLOROETHANE	67-72-1	CT	50.0000	UG/M3	8HR.
		NV	10000.0000	UG/M3	8HR.
HEXACHLORONAPTHALENE	1335-87-1	CT	4.0000	UG/M3	8HR.
		ME			
		NV	20.0000	UG/M3	8HR.
		NY	0.6700	UG/M3	1YR.
HEXAFLUOROACETONE	684-16-2	CT	14.0000	UG/M3	8HR.
		NV	70.0000	UG/M3	8HR.

TABLE 4. ACCEPTABLE AMBIENT CONCENTRATIONS

POLLUTANT	CAS	AGENCY	CONC	UNIT	AVG. TIME
HEXAMETHYLENE DIISOCYANATE	822-06-0	CT	0.7000	UG/M3	8HR.
		MI	5.8000	MG/M3	ANNUAL
HEXAMETHYLPHOSPHORAMIDE	680-31-9	ME			
HEXANE,N-	110-54-3	CT	36000.0000	UG/M3	8HR.
		NV	0.1800	G/M3	8HR.
HEXANONE,2-	591-78-6	CT	400.0000	UG/M3	8HR.
		NV	2000.0000	UG/M3	8HR.
HEXYLENE GLYCOL	107-41-5	CT	2500.0000	UG/M3	8HR.
		NV	12500.0000	UG/M3	8HR.
HYDRAZINE	302-01-2	CT	1.0000	UG/M3	8HR.
		ME			
		NV	10.0000	UG/M3	8HR.
		NY	0.3300	UG/M3	1YR.
HYDRAZOBENZENE	122-66-7	ME			
		NY	3.3000	UG/M3	1YR.
HYDROGEN CHLORIDE	7647-01-0	CT	140.0000	UG/M3	8HR.
		ME			
		NV	700.0000	UG/M3	8HR.
		NY	140.0000	UG/M3	1YR.
HYDROGEN CYANIDE	74-90-8	CT	200.0000	UG/M3	8HR.
		ME			
		NV	1000.0000	UG/M3	8HR.
		NY	33.0000	UG/M3	1YR.
HYDROGEN FLUORIDE	7664-39-3	CT	50.0000	UG/M3	8HR.
		KY	1.0000	PPM	24HR
		NV	250.0000	UG/M3	8HR.
HYDROGEN SULFIDE	7783-06-4	CT	280.0000	UG/M3	8HR.
		KY	0.0100	PPM	HOURLY
		ME			
		MT	0.0500	PPM	HOURLY
		NV	1400.0000	UG/M3	8HR.
HYDROGENATEDTERPHENYLS	95-94-4	CT	100.0000	UG/M3	8HR.
		NV	500.0000	UG/M3	8HR.
HYDROGENBROMIDE	10035-10-6	CT	200.0000	UG/M3	8HR.
		ME			
		NV	1000.0000	UG/M3	8HR.
		NY	200.0000	UG/M3	1YR.
HYDROGENPEROXIDE(30%)	7722-84-1	CT	28.0000	UG/M3	8HR.
		NV	150.0000	UG/M3	8HR.
HYDROGENSELENIDE	7783-07-5	CT	4.0000	UG/M3	8HR.
		NV	20.0000	UG/M3	8HR.
HYDROQUINONE	123-31-9	CT	40.0000	UG/M3	8HR.
		ME			
		NV	200.0000	UG/M3	8HR.
		NY	6.6700	UG/M3	1YR.
HYDROQUINONEMONOMETHYLETHER	150-76-5	CT	100.0000	UG/M3	8HR.

TABLE 4. ACCEPTABLE AMBIENT CONCENTRATIONS

POLLUTANT	CAS	AGENCY	CONC	UNIT	AVG. TIME
HYDROQUINONEMONOMETHYLETHER	150-76-5	NV	500.0000	UG/M3	8HR.
HYDROXYPROPYLACRYLATE,2-	999-61-1	CT	60.0000	UG/M3	8HR.
		NV	0.0000	UG/M3	8HR.
INDIUM	7440-74-6	CT	2.0000	UG/M3	8HR.
		NV	10.0000	UG/M3	8HR.
INDENE	95-13-6	CT	900.0000	UG/M3	8HR.
		NV	4500.0000	UG/M3	8HR.
IODINE	7553-56-2	CT	20.0000	UG/M3	8HR.
		ME			
		NV	100.0000	UG/M3	8HR.
		NY	20.0000	UG/M3	1YR.
IODOFORM	75-47-8	CT	200.0000	UG/M3	8HR.
		NV	1000.0000	UG/M3	8HR.
IODOMETHANE	74-88-4	CT	280.0000	UG/M3	8HR.
		NV	1000.0000	UG/M3	8HR.
IRON OXIDE FUME	1309-37-1	CT	100.0000	UG/M3	8HR.
		NV	500.0000	UG/M3	8HR.
IRONPENTACARBONYL	13463-40-6	CT	1.6000	UG/M3	8HR.
		NV	100.0000	UG/M3	8HR.
ISO-AMYL ACETATE	123-91-2	CT	10500.0000	UG/M3	8HR.
		NV	53000.0000	UG/M3	8HR.
ISOAMYLACETATE	123-92-2	CT	10500.0000	UG/M3	8HR.
		ME			
		NV	52500.0000	UG/M3	8HR.
		NY	10500.0000	UG/M3	1YR.
ISOAMYLALCOHOL	123-51-3	CT	7200.0000	UG/M3	8HR.
		ME			
		NV	36000.0000	UG/M3	8HR.
		NY	7200.0000	UG/M3	1YR.
ISOBUTYL ISOBUTYRATE	97-85-8	MI	0.0600	MG/M3	ANNUAL
ISOBUTYLACETATE	110-19-0	CT	7200.0000	UG/M3	8HR.
		NV	36000.0000	UG/M3	8HR.
		NY	14000.0000	UG/M3	1YR.
ISOBUTYLALCOHOL	78-83-1	CT	14000.0000	UG/M3	8HR.
		NV	70000.0000	UG/M3	8HR.
ISOBUTYRONITRILE	78-82-0	CT	440.0000	UG/M3	8HR.
ISOOCTYLALCOHOL	26952-21-6	CT	54000.0000	UG/M3	8HR.
		NV	27000.0000	UG/M3	8HR.
ISOPHORONE	78-59-1	CT	460.0000	UG/M3	8HR.
		ME			
		NV	2500.0000	UG/M3	8HR.
		NY	83.3000	UG/M3	1YR.
ISOPHORONEDIISOCYANATE	4098-71-9	CT	0.9000	UG/M3	8HR.
ISOPROPANOL	67-63-0	CT	19600.0000	UG/M3	8HR.
		NV	98000.0000	UG/M3	8HR.
ISOPROPOXYETHANOL	109-59-1	CT	2100.0000	UG/M3	8HR.

TABLE 4. ACCEPTABLE AMBIENT CONCENTRATIONS

POLLUTANT	CAS	AGENCY	CONC	UNIT	AVG. TIME
ISOPROPOXYETHANOL	109-59-1	NV	10500.0000	UG/M3	8HR.
ISOPROPYLACETATE	108-21-4	CT	19000.0000	UG/M3	8HR.
		NV	95000.0000	UG/M3	8HR.
		NY	3300.0000	UG/M3	1YR.
ISOPROPYLETHER	108-20-3	CT	21000.0000	UG/M3	8HR.
		NV	0.1050	G/M3	8HR.
ISOPROPYLGLYCIDYLETHER	4016-14-2	CT	4800.0000	UG/M3	8HR.
		NV	24000.0000	UG/M3	8HR.
KEPONE	143-50-0	NY			
KETENE	463-51-4	CT	18.0000	UG/M3	8HR.
		ME			
		NV	90.0000	UG/M3	8HR.
		NY	3.3000	UG/M3	1YR.
LEAD ARSENATE	10102-48-4	CT	3.0000	UG/M3	8HR.
		NV	15.0000	UG/M3	8HR.
		NY	0.5000	UG/M3	1YR.
LEADCHROMATE	7758-97-6	CT	0.5000	UG/M3	8HR.
		NV	5.0000	UG/M3	8HR.
LEADPOWDER	7439-92-1	CT	1.5000	UG/M3	8HR.
		IL	0.5000	UG/M3	24HR
		ME			
		NV	15.0000	UG/M3	8HR.
LINDANE	58-89-9	CT	36000.0000	UG/M3	8HR.
		NV	36000.0000	UG/M3	8HR.
		NY	17.0000	UG/M3	1YR.
LITHIUMHYDRIDE	7580-67-8	CT	0.5000	UG/M3	8HR.
		NV	2.5000	UG/M3	8HR.
M-PHTHALODINITRILE	626-17-5	CT	100.0000	UG/M3	8HR.
		NV	500.0000	UG/M3	8HR.
MAGNESIUMOXIDEFUME	1309-48-8	CT	200.0000	UG/M3	8HR.
		NV	1000.0000	UG/M3	8HR.
MALATHION	121-75-5	CT	200.0000	UG/M3	8HR.
		NV	1000.0000	UG/M3	8HR.
		NY	33.3000	UG/M3	1YR.
MALEICANHYDRIDE	108-31-6	CT	20.0000	UG/M3	8HR.
		ME			
		NV	100.0000	UG/M3	8HR.
		NY	3.3000	UG/M3	1YR.
MALONONITRILE	109-77-3	CT	160.0000	UG/M3	8HR.
MANGANESE	7439-96-5	CT	20.0000	UG/M3	8HR.
		ME			
		NV	100.0000	UG/M3	8HR.
MANGANESECYCLOPENTADIENYLTRICARBONY	12079-65-1	CT	2.0000	UG/M3	8HR.
		NV	10.0000	UG/M3	8HR.
MANGANESETETROXIDE	1317-35-7	CT	20.0000	UG/M3	8HR.

TABLE 4. ACCEPTABLE AMBIENT CONCENTRATIONS

POLLUTANT	CAS	AGENCY	CONC	UNIT	AVG. TIME
MANGANESETETROXIDE	1317-35-7	NV	100.0000	UG/M3	8HR.
MELAMINE	108-78-1	ME			
MERCURY	7439-97-6	CT	2.0000	UG/M3	8HR.
		IL	0.1660	UG/M3	24HR
		ME			
		NC	1.0000	UG/M3	24 HR
		NV	10.0000		
		NY	0.1670	UG/M3	1YR.
MESITYLOXIDE	141-79-7	CT	800.0000	UG/M3	8HR.
		NV	6000.0000	UG/M3	8HR.
METHACRYLICACID	79-41-4	CT	1400.0000	UG/M3	8HR.
		NV	7000.0000	UG/M3	8HR.
METHACRYLONITRILE	126-98-7	CT	60.0000	UG/M3	8HR.
		NV	300.0000	UG/M3	8HR.
METHANETHIOL	74-93-1	CT	20.0000	UG/M3	8HR.
		ME			
		NV	100.0000	UG/M3	8HR.
		NY	3.3000	UG/M3	1YR.
METHANOL	67-56-1	CT	5200.0000	UG/M3	8HR.
		NV	26000.0000	UG/M3	8HR.
METHOMYL	16752-77-5	CT	50.0000	UG/M3	8HR.
		NV	250.0000	UG/M3	8HR.
METHOXYCHLOR	72-43-5	CT	100.0000	UG/M3	8HR.
		NV	1000.0000	UG/M3	8HR.
METHOXYETHANOL,2-	109-86-4	CT	320.0000	UG/M3	8HR.
		ME			
		NV	1600.0000	UG/M3	8HR.
		NY	53.3000	UG/M3	1YR.
METHYL FORMATE	107-31-3	CT	5000.0000	UG/M3	8HR.
		NV	25000.0000	UG/M3	8HR.
METHYLACETATE	79-20-9	CT	12200.0000	UG/M3	8HR.
		NV	61000.0000	UG/M3	8HR.
METHYLACETYLENE	74-99-7	CT	36000.0000	UG/M3	8HR.
		NV	0.1800	G/M3	8HR.
METHYLACRYLATE	96-33-3	CT	700.0000	UG/M3	8HR.
		NV	3500.0000	UG/M3	8HR.
METHYLAL	109-37-5	CT	62000.0000	UG/M3	8HR.
		NV	0.3100	G/M3	8HR.
METHYLAMYLKETONE,N-	110-43-0	CT	4700.0000	UG/M3	8HR.
		NV	23500.0000	UG/M3	8HR.
METHYLANILINE,N-	100-61-8	CT	40.0000	UG/M3	8HR.
		NV	200.0000	UG/M3	8HR.
METHYLBROMIDE	74-83-9	CT	400.0000	UG/M3	8HR.
		NV	2000.0000	UG/M3	8HR.
METHYLCHLORIDE	74-87-3	CT	2100.0000	UG/M3	8HR.
		ME			

TABLE 4. ACCEPTABLE AMBIENT CONCENTRATIONS

POLLUTANT	CAS	AGENCY	CONC	UNIT	AVG. TIME
METHYLCHLORIDE	74-87-3	NV	10500.0000	UG/M3	8HR.
		NY	2100.0000	UG/M3	1YR.
METHYLCHLOROMETHYLETHER	107-30-2	ME			
METHYLCYANOACRYLATE,2-	137-05-3	CT	160.0000	UG/M3	8HR.
		NV	800.0000	UG/M3	8HR.
METHYLCYCLOHEXANE	108-87-2	CT	32000.0000	UG/M3	8HR.
		NV	0.1600	G/M3	8HR.
METHYLCYCLOHEXANOL	25639-42-3	CT	4700.0000	UG/M3	8HR.
		NV	23500.0000	UG/M3	8HR.
METHYLCYCLOHEXANONE,O-	583-60-8	CT	4600.0000	UG/M3	8HR.
		NV	23000.0000	UG/M3	8HR.
METHYLCYCLOPENTADIENYLMANGANESETRIC	12108-13-3	CT	4.0000	UG/M3	8HR.
		NV	20.0000	UG/M3	8HR.
METHYLDEMETON	8022-00-2	CT	10.0000	UG/M3	8HR.
		NV	50.0000	UG/M3	8HR.
METHYLENECHLORIDE	75-09-2	CT	7000.0000	UG/M3	8HR.
		IN			
		ME			
		NV	35000.0000	UG/M3	8HR.
		NY	1200.0000	UG/M3	1YR.
METHYLENECHLOROANILINE,4,4'-,BIS,2-	101-14-4	CT	0.0150	UG/M3	8HR.
		NV	22.0000	UG/M3	8HR.
METHYLENECYCLOHEXYLISOCYNATE,BIS,4-	5124-30-1	CT	2.2000	UG/M3	8HR.
		NV	11.0000	UG/M3	8HR.
METHYLENEDIANILINE,4,4'-	101-77-9	CT	16.0000	UG/M3	8HR.
		ME			
		NV	80.0000	UG/M3	8HR.
		NY	2.6700	UG/M3	1YR.
METHYLHYDRAZINE	60-34-4	CT	3.5000	UG/M3	8HR.
		ME			
		NV	35.0000	UG/M3	8HR.
		NY	1.2000	UG/M3	1YR.
METHYLISOAMYLKETONE	110-12-3	CT	4600.0000	UG/M3	8HR.
		NV	24000.0000	UG/M3	8HR.
METHYLISOBUTYLCARBINOL	105-30-6	CT	2000.0000	UG/M3	8HR.
		NV	1000.0000	UG/M3	8HR.
METHYLISOCYANATE	624-83-9	CT	1.0000	UG/M3	8HR.
		ME			
		NY	0.1700	UG/M3	1YR.
METHYLISOPROPYLKETONE	563-80-4	CT	14100.0000	UG/M3	8HR.
		NV	70500.0000	UG/M3	8HR.
METHYLMETHACRYLATE	80-62-6	CT	8200.0000	UG/M3	8HR.
		ME			
		NV	41000.0000	UG/M3	8HR.
		NY	1367.0000	UG/M3	1YR.
METHYLPARATHION	298-00-0	CT	2.0000	UG/M3	8HR.

TABLE 4. ACCEPTABLE AMBIENT CONCENTRATIONS

POLLUTANT	CAS	AGENCY	CONC	UNIT	AVG. TIME
METHYLPARATHION	298-00-0	NV	20.0000	UG/M3	8HR.
METHYLPENTANONE,4-,2-	108-10-1	CT	4000.0000	UG/M3	8HR.
		ME			
		NV	20500.0000	UG/M3	8HR.
		NY	680.0000	UG/M3	1YR.
METHYLSILICATE	681-84-5	CT	120.0000	UG/M3	8HR.
		NV	600.0000	UG/M3	8HR.
METHYLSTYRENE	98-83-9	CT	4800.0000	UG/M3	8HR.
		NV	24000.0000	UG/M3	8HR.
METHYLVIOLOGENTRIHYDRATE	1910-42-5	CT	2.0000	UG/M3	8HR.
		NV	10.0000	UG/M3	8HR.
		NY	0.3300	UG/M3	1YR.
METRIBUZIN	21087-64-9	CT	500.0000	UG/M3	8HR.
		NV	500.0000	UG/M3	8HR.
MEVINPHOS	7786-34-7	CT	2.0000	UG/M3	8HR.
		NV	10.0000	UG/M3	8HR.
MOLYBDENUM	7439-98-7	CT	200.0000	UG/M3	8HR.
		NV	1000.0000	UG/M3	8HR.
MONOCHLOROBENZENE	108-90-7	CT	7000.0000	UG/M3	8HR.
		ME			
		NY	1167.0000	UG/M3	1YR.
MONOCROTOPHOS	6923-22-4	CT	5.0000	UG/M3	8HR.
		NV	25.0000	UG/M3	8HR.
MONOETHANOLAMINE	141-43-5	CT	160.0000	UG/M3	8HR.
		ME			
		NV	800.0000	UG/M3	8HR.
		NY	26.7000	UG/M3	1YR.
MONOETHYLAMINE	75-04-7	CT	360.0000	UG/M3	8HR.
		NV	1800.0000	UG/M3	8HR.
MONOISOPROPYLAMINE	75-31-0	CT	240.0000	UG/M3	8HR.
		ME			
		NV	1200.0000	UG/M3	8HR.
		NY	40.0000	UG/M3	1YR.
MONOMETHYLAMINE	74-89-5	CT	240.0000	UG/M3	8HR.
		NV	1200.0000	UG/M3	8HR.
		NY	40.0000	UG/M3	1YR.
MORPHOLINE	110-91-8	CT	350.0000	UG/M3	8HR.
		NV	7000.0000	UG/M3	8HR.
N-ISOPROPYL ANILINE	643-28-7	CT	200.0000	UG/M3	8HR.
		NV	1000.0000	UG/M3	8HR.
NAPHTHALENE	91-20-3	CT	1000.0000	UG/M3	8HR.
		ME			
		NV	5000.0000	UG/M3	8HR.
		NY	166.7000	UG/M3	1YR.
NAPHTHYLAMINE,1-	134-32-7	ME			
NAPHTHYLAMINE,2-	91-59-8	ME			

TABLE 4. ACCEPTABLE AMBIENT CONCENTRATIONS

POLLUTANT	CAS	AGENCY	CONC	UNIT	AVG. TIME
NAPHTHYLAMINE,2-	91-59-8	NY			
NAPHTHYLTHIOUREA,1-,1-,2-	86-88-4	CT	6.0000	UG/M3	8HR.
		NV	30.0000	UG/M3	8HR.
NAPTHA	8030-30-6	CT	27000.0000	UG/M3	8HR.
		NV	0.1350	G/M3	8HR.
NAPTHALENEDIISOCYNATE	39394-45-1	CT	0.8000	UG/M3	8HR.
NAVYFUELSJP-5	8008-20-6	CT	2000.0000	UG/M3	8HR.
NICKEL	7440-02-2	IL	0.0006	UG/M3	YR
		NY	3.3000	UG/M3	ANNUAL
NICKELCARBONYL	13463-39-3	CT	0.0350	UG/M3	8HR.
		NV	35.0000	UG/M3	8HR.
		NY	1.1700	UG/M3	1YR.
NICKELOXIDE	1313-99-1	NY	3.3700	UG/M3	1YR.
NICKELPOWDER	7440-02-0	CT	0.3000	UG/M3	8HR.
		IL	0.0006	UG/M3	1YR
		ME			
		NV	10.0000	UG/M3	8HR.
		NY	3.3000	UG/M3	1YR.
NICKELSUBSULFIDE	12035-72-2	CT	5.0000	UG/M3	8HR.
		NV	100.0000	UG/M3	8HR.
		NY	0.1000	UG/M3	1YR.
NICOTINE,L-	54-11-5	CT	10.0000	UG/M3	8HR.
		NV	50.0000	UG/M3	8HR.
NITRICACID	7697-37-2	CT	100.0000	UG/M3	8HR.
		ME			
		NV	500.0000	UG/M3	8HR.
		NY	100.0000	UG/M3	1YR.
NITRICOXIDE	10102-43-9	CT	600.0000	UG/M3	8HR.
		NV	3000.0000	UG/M3	8HR.
NITROANILINE,P-	100-01-6	CT	60.0000	UG/M3	8HR.
		ME			
		NV	300.0000	UG/M3	8HR.
		NY	6.0000	UG/M3	1YR.
NITROBENZENE	98-95-3	CT	100.0000	UG/M3	8HR.
		ME			
		NV	500.0000	UG/M3	8HR.
		NY	16.7000	UG/M3	1YR.
NITRODIPHENYL,4-	92-93-3	ME			
		NY			
NITROETHANE	79-24-3	CT	6200.0000	UG/M3	8HR.
		NV	31000.0000	UG/M3	8HR.
NITROGENDIOXIDE	10102-44-0	CT	120.0000	UG/M3	8HR.
		NV	600.0000	UG/M3	8HR.
NITROGENMUSTARD	51-75-2	ME			
NITROGENTRIFLUORIDE	7783-54-2	CT	580.0000	UG/M3	8HR.
		NV	3000.0000	UG/M3	8HR.

TABLE 4. ACCEPTABLE AMBIENT CONCENTRATIONS

POLLUTANT	CAS	AGENCY	CONC	UNIT	AVG. TIME
NITROGLYCERINE	55-63-0	CT	10.0000	UG/M3	8HR.
		ME			
		NV	50.0000	UG/M3	8HR.
		NY	16.7000	UG/M3	1YR.
NITROMETHANE	75-52-5	CT	5000.0000	UG/M3	8HR.
		NV	25000.0000	UG/M3	8HR.
NITROPHENOL,P-	100-02-7	ME			
NITROPROPANE,1-	108-03-2	CT	1800.0000	UG/M3	8HR.
		ME			
		NV	9000.0000	UG/M3	8HR.
		NY	300.0000	UG/M3	1YR.
NITROPROPANE,2-	79-46-9	CT	900.0000	UG/M3	8HR.
		NV	9000.0000	UG/M3	8HR.
NITROSODIMETHYLAMINE,N-	62-75-9	ME			
NITROSOMETHYLUREA,N-,N-	684-93-5	ME			
NITROSOMORPHOLINE,N-	59-89-2	ME			
NITROTOLUENE,M-	99-08-1	CT	220.0000	UG/M3	8HR.
		ME			
		NV	1100.0000	UG/M3	8HR.
		NY	37.0000	UG/M3	1YR.
NITROTOLUENE,P-	99-99-0	ME			
		NY	36.7000	UG/M3	1YR.
NITROUSOXIDE	10024-97-2	CT	1330.0000	UG/M3	8HR.
NONANE,N-	111-84-2	CT	21000.0000	UG/M3	8HR.
		NV	0.1050	G/M3	8HR.
O-ANISIDENE	29191-52-4	CT	5.0000	UG/M3	8HR.
		NV	50.0000	UG/M3	8HR.
O-CHLOROSTYRENE	1331-28-8	NV	28500.0000	UG/M3	8HR.
OCTACHLORONAPTHALENE	2234-13-1	CT	2.0000	UG/M3	8HR.
		ME			
		NV	10.0000	UG/M3	8HR.
		NY	0.3300	UG/M3	1YR.
OCTANE	111-65-9	CT	7000.0000	UG/M3	8HR.
		NV	0.1450	G/M3	8HR.
OILMIST,MINERAL	8012-95-1	CT	100.0000	UG/M3	8HR.
		NV	500.0000	UG/M3	8HR.
		NY	17.0000	UG/M3	1YR.
OSMIUMTETROXIDE	20816-12-0	CT	0.0400	UG/M3	8HR.
		NV	0.2000	UG/M3	8HR.
OXALICACID(ANHYDROUS)	144-62-7	CT	20.0000	UG/M3	8HR.
		ME			
		NV	100.0000	UG/M3	8HR.
		NY	3.3000	UG/M3	1YR.
OXYGENDIFLUORIDE	7783-41-7	CT	2.0000	UG/M3	8HR.
		NV	10.0000	UG/M3	8HR.
OZONE	10028-15-6	CT	4.0000	UG/M3	8HR.

TABLE 4. ACCEPTABLE AMBIENT CONCENTRATIONS

POLLUTANT	CAS	AGENCY	CONC	UNIT	AVG. TIME
OZONE	10028-15-6	NV	20.0000	UG/M3	8HR.
P-TERT-BUTYL TOLUENE	98-51-1	CT	1200.0000	UG/M3	8HR.
		NV	6000.0000	UG/M3	8HR.
PARAFFINWAXFUME	8002-74-2	CT	40.0000	UG/M3	8HR.
		NV	200.0000	UG/M3	8HR.
PARATHION	56-38-2	CT	1.0000	UG/M3	8HR.
		NV	10.0000	UG/M3	8HR.
		NY	0.3300	UG/M3	1YR.
PCB-1242	53469-21-9	CT	0.0100	UG/M3	8HR.
		NV	100.0000	UG/7CR	
PENTABORANE	19624-22-7	CT	0.2000	UG/M3	8HR.
		NV	1.0000	UG/M3	8HR.
PENTACHLORONAPTHALENE	1321-64-8	CT	10.0000	UG/M3	8HR.
		NV	50.0000	UG/M3	8HR.
PENTACHLOROPHENOL	87-86-5	CT	5.0000	UG/M3	8HR.
		ME			
		NV	50.0000	UG/M3	8HR.
		NY	1.6700	UG/M3	1YR.
PENTAERYTHRITOL	115-77-5	CT	300.0000	UG/M3	8HR.
PENTANE	109-66-0	CT	7000.0000	UG/M3	8HR.
		NV	0.1800	G/M3	8HR.
PENTANONE,2-	107-87-9	CT	14000.0000	UG/M3	8HR.
		NV	70000.0000	UG/M3	8HR.
PERCHLOROMETHYLMERCAPTAN	594-42-3	CT	16.0000	UG/M3	8HR.
		NV	80.0000	UG/M3	8HR.
PERCHLORYLFLUORIDE	7616-94-6	CT	270.0000	UG/M3	8HR.
		NV	1400.0000	UG/M3	8HR.
PHENOL	108-95-2	CT	380.0000	UG/M3	8HR.
		IN			
		ME			
		NV	1900.0000	UG/M3	8HR.
		NY	10.0000	UG/M3	1YR.
PHENOTHIAZINE	92-84-2	CT	100.0000	UG/M3	8HR.
		NV	500.0000	UG/M3	8HR.
PHENYL GLYCIDYL ETHER	122-60-0	NV	600.0000	UG/M3	8HR.
PHENYLBENZENAMINE,N-	122-39-4	CT	200.0000	UG/M3	8HR.
		NV	1000.0000	UG/M3	8HR.
PHENYLENEDIAMINE,P-	106-50-3	CT	2.0000	UG/M3	8HR.
		ME			
		NV	10.0000	UG/M3	8HR.
		NY	0.3300	UG/M3	1YR.
PHENYLGLYCIDYLETHER	122-60-1	CT	120.0000	UG/M3	8HR.
PHENYLHYDRAZINE	100-63-0	CT	400.0000	UG/M3	8HR.
		ME			
		NV	2000.0000	UG/M3	8HR.
		NY	66.7000	UG/M3	1YR.

TABLE 4. ACCEPTABLE AMBIENT CONCENTRATIONS

POLLUTANT	CAS	AGENCY	CONC	UNIT	AVG. TIME
PHENYLNAPHTHYLAMINE,N-,2-	135-88-6	NE			
PHENYLPHOSPHINE	638-21-1	CT	5.0000	UG/M3	8HR.
		NV	5.0000	UG/M3	8HR.
PHORATE	298-02-2	CT	1.0000	UG/M3	8HR.
		NV	5.0000	UG/M3	8HR.
PHOSGENE	75-44-5	CT	8.0000	UG/M3	8HR.
		NE			
		NV	40.0000	UG/M3	8HR.
		NY	1.3300	UG/M3	1YR.
PHOSPHINE	7803-51-2	CT	8.0000	UG/M3	8HR.
		NV	40.0000	UG/M3	8HR.
		NY	1.3300	UG/M3	1YR.
PHOSPHORILACID	7664-38-2	CT	20.0000	UG/M3	8HR.
		NV	100.0000	UG/M3	8HR.
PHOSPHOROUS(YELLOW)	7723-14-0	CT	2.0000	UG/M3	8HR.
		NE			
		NV	10.0000	UG/M3	8HR.
		NY	0.3300	UG/M3	1YR.
PHOSPHOROUSOXYCHLORIDE	10025-87-3	CT	12.0000	UG/M3	8HR.
		NV	60.0000	UG/M3	8HR.
PHOSPHOROUSPENTACHLORIDE	10026-13-8	CT	20.0000	UG/M3	8HR.
		NV	100.0000	UG/M3	8HR.
PHOSPHOROUSPENTASULFIDE	1314-80-3	CT	20.0000	UG/M3	8HR.
		NV	100.0000	UG/M3	8HR.
PHOSPHOROUSTRICHLORIDE	7719-12-2	CT	30.0000	UG/M3	8HR.
		NV	150.0000	UG/M3	8HR.
PHTHALICANHYDRIDE	85-44-9	CT	120.0000	UG/M3	8HR.
		NV	600.0000	UG/M3	8HR.
PICLORAM	1918-02-1	CT	100.0000	UG/M3	8HR.
		NV	1000.0000	UG/M3	8HR.
PICRICACID	88-89-1	CT	2.0000	UG/M3	8HR.
		NE			
		NV	10.0000	UG/M3	8HR.
		NY	0.3300	UG/M3	1YR.
PIPERAZINE DIHYDROCHLORIDE	142-64-3	CT	100.0000	UG/M3	8HR.
		NV	50.0000	UG/M3	8HR.
PIVALYLINDANDIONE,2-,1,3-	83-26-1	CT	2.0000	UG/M3	8HR.
		NV	10.0000	UG/M3	8HR.
PLATINUM	7440-06-4	CT	0.0400	UG/M3	8HR.
		NV	0.2000	UG/M3	8HR.
POLYCHLORINATEDBIPHENYL	11097-69-1	CT	0.0100	UG/M3	8HR.
		NE			
		NV	50.0000	UG/M3	8HR.
POLYCHLORINATEDBIPHENYLS	1336-36-3	NY	1.6700	UG/M3	1YR.
POTASSIUMCYANIDE	151-50-8	CT	100.0000	UG/M3	8HR.
		NV	500.0000	UG/M3	8HR.

TABLE 4. ACCEPTABLE AMBIENT CONCENTRATIONS

POLLUTANT	CAS	AGENCY	CONC	UNIT	AVG. TIME
POTASSIUMCYANIDE	151-50-8	NY	17.0000	UG/M3	1YR.
POTASSIUMHYDROXIDE	1310-58-3	CT	40.0000	UG/M3	8HR.
		NV	200.0000	UG/M3	8HR.
PROPANESULTONE	1120-71-4	ME			
PROPANETHIOL	75-33-2	CT	36000.0000	UG/M3	8HR.
PROPARGYLALCOHOL	107-19-7	CT	40.0000	UG/M3	8HR.
		NV	200.0000	UG/M3	8HR.
PROPIOLACTONE,B-	57-57-8	CT	7.5000	UG/M3	8HR.
		ME			
		NV	150.0000	UG/M3	8HR.
		NY	5.0000	UG/M3	1YR.
PROPIONICACID	79-09-4	CT	600.0000	UG/M3	8HR.
		NV	3000.0000	UG/M3	8HR.
PROPIONITRILE	107-12-0	CT	280.0000	UG/M3	8HR.
PROPYLACETATE,N-	109-60-4	CT	16800.0000	UG/M3	8HR.
		NV	84000.0000	UG/M3	8HR.
PROPYLALCOHOL	71-23-8	CT	10000.0000	UG/M3	8HR.
		NV	50000.0000	UG/M3	8HR.
PROPYLENEGLYCOLDINITRATE	6423-43-4	CT	6.0000	UG/M3	8HR.
		NV	30.0000	UG/M3	8HR.
PROPYLENEGLYCOLMONOMETHYLETHER	107-98-2	CT	7200.0000	UG/M3	8HR.
PROPYLENEIMINE	75-55-8	CT	100.0000	UG/M3	8HR.
		ME			
		NV	500.0000	UG/M3	8HR.
PROPYLENEOXIDE,1,3-	503-30-0	IN			
PROPYLNITRATE,N-	627-13-4	CT	2100.0000	UG/M3	8HR.
		NV	10500.0000	UG/M3	8HR.
PYRETHRIN	121-29-9	NY	16.7000	UG/M3	1YR.
PYRETHRUM	8003-34-7	CT	50.0000	UG/M3	8HR.
		NV	500.0000	UG/M3	8HR.
		NY	16.7000	UG/M3	1YR.
PYRIDINE	110-86-1	CT	300.0000	UG/M3	8HR.
		IN			
		ME			
		NV	1500.0000	UG/M3	8HR.
		NY	2.0000	UG/M3	1YR.
QUINOLINE	91-22-5	ME			
QUINONE,P-	106-51-4	CT	8.0000	UG/M3	8HR.
		ME			
		NV	40.0000	UG/M3	8HR.
		NY	1.3300	UG/M3	1YR.
RESORCINOL	108-46-3	CT	900.0000	UG/M3	8HR.
		ME			
		NV	4500.0000	UG/M3	8HR.
		NY	900.0000	UG/M3	1YR.
RHODIUMMETALFUMEANDDUST,ASRH	7440-16-6	CT	100.0000	UG/M3	8HR.

TABLE 4. ACCEPTABLE AMBIENT CONCENTRATIONS

POLLUTANT	CAS	AGENCY	CONC	UNIT	AVG. TIME
RHODIUMMETALFUMEANDDUST,ASRH	7440-16-6	NV	1000.0000	UG/M3	8HR.
RONNEL	299-84-3	CT	100.0000	UG/M3	8HR.
		NV	1000.0000	UG/M3	8HR.
ROTENONE	83-79-4	CT	100.0000	UG/M3	8HR.
		ME			
		NV	500.0000	UG/M3	8HR.
		NY	16.7000	UG/M3	1YR.
SEC-HEXYL ACETATE	142-92-7	CT	6000.0000	UG/M3	8HR.
		NV	30000.0000	UG/M3	8HR.
SELENIUM SULFIDE	7788-56-4	NY	0.6700	UG/M3	1YR.
SELENIUMCOMPOUNDS,AS SE	7782-49-2	CT	4.0000	UG/M3	8HR.
		ME			
		NV	20.0000	UG/M3	8HR.
		NY	0.6600	UG/M3	1YR.
SELENIUMDISULFIDE	7488-56-4	NV	20.0000	UG/M3	1YR.
		NY	0.6600	UG/M3	ANNUAL
SELENIUMHEXAFLUORIDE,AS SE	7783-79-1	CT	8.0000	UG/M3	8HR.
		NV	20.0000	UG/M3	8HR.
SESONE	136-78-7	CT	200.0000	UG/M3	8HR.
		NV	1000.0000	UG/M3	8HR.
SILANE	7803-62-5	CT	140.0000	UG/M3	8HR.
		NV	700.0000	UG/M3	8HR.
SILVER	7440-22-4	CT	0.2000	UG/M3	8HR.
		NV	1.0000	UG/M3	8HR.
SODIUMAZIDE	26628-22-8	CT	6.0000	UG/M3	8HR.
		NV	30.0000	UG/M3	8HR.
SODIUMBISULFATE	7631-90-5	CT	100.0000	UG/M3	8HR.
		NV	500.0000	UG/M3	1YR.
SODIUMHYDROXIDE	1310-73-2	CT	40.0000	UG/M3	8HR.
		NV	200.0000	UG/M3	8HR.
SODIUMMETABISULFATE	7681-57-4	CT	100.0000	UG/M3	8HR.
		NV	500.0000	UG/M3	8HR.
STODDARDSOLVENT	8052-41-3	CT	7000.0000	UG/M3	8HR.
		NV	57500.0000	UG/M3	8HR.
STRIBINE	7803-52-3	CT	10.0000	UG/M3	8HR.
		NV	50.0000	UG/M3	8HR.
STRYCHNINE	57-24-9	CT	3.0000	UG/M3	8HR.
		NV	15.0000	UG/M3	8HR.
STYRENE	100-42-5	IN			
		ME			
		NV	2150.0000	UG/M3	8HR.
		NY	716.0000	UG/M3	1YR.
STYRENEOXIDE	96-09-3	ME			
SUBTILISINS	1395-21-7	CT	0.0012	UG/M3	8HR.
		NV	0.0060	UG/M3	8HR.
SUCCINONITRILE	110-61-2	CT	400.0000	UG/M3	8HR.

TABLE 4. ACCEPTABLE AMBIENT CONCENTRATIONS

POLLUTANT	CAS	AGENCY	CONC	UNIT	AVG. TIME
SULFURDIOXIDE	7446-09-5	CT	20.0000	UG/M3	8HR.
		NV	500.0000	UG/M3	8HR.
		TN-CHAT.	1.2000	UG/M3	1YR.
SULFURHEXAFLUORIDE	2551-62-4	CT	0.1200	G/M3	8HR.
		NV	0.6000	G/M3	8HR.
SULFURICACID	7664-93-9	CT	20.0000	UG/M3	8HR.
		NV	100.0000	UG/M3	8HR.
SULFURMONOCHLORIDE	10025-67-9	CT	120.0000	UG/M3	8HR.
		NV	600.0000	UG/M3	8HR.
SULFURPENTAFLUORIDE	5714-22-7	CT	5.0000	UG/M3	8HR.
		NV	25.0000	UG/M3	8HR.
SULFURTETRAFLUORIDE	7783-60-0	CT	8.0000	UG/M3	8HR.
		NV	40.0000	UG/M3	8HR.
SULFURYLFLUORIDE	2699-79-8	CT	400.0000	UG/M3	8HR.
		NV	2000.0000	UG/M3	8HR.
SULPROFOS	35400-43-2	CT	20.0000	UG/M3	8HR.
		NV	100.0000	UG/M3	8HR.
TANTALUM	7440-25-7	CT	100.0000	UG/M3	8HR.
		NV	500.0000	UG/M3	8HR.
TELLERIUMANDCOMPOUNDS,ASTE	13494-80-9	CT	2.0000	UG/M3	8HR.
		NV	10.0000	UG/M3	8HR.
TELLERIUMHEXAFLUORIDE,ASTE	7783-80-4	CT	4.0000	UG/M3	8HR.
		NV	20.0000	UG/M3	8HR.
TEMEPHOS	3383-96-8	CT	200.0000	UG/M3	8HR.
		NV	1000.0000	UG/M3	8HR.
TEPP	107-49-3	CT	1.0000	UG/M3	8HR.
		NV	5.0000	UG/M3	8HR.
TEREPHTHALICACID	100-21-0	ME			
TERPHENYLS	92-94-4	CT	100.0000	UG/M3	8HR.
		NV	50.0000	UG/M3	8HR.
TERT-BUTYL ALCOHOL	75-65-1	CT	6000.0000	UG/M3	8HR.
		NV	30000.0000	UG/M3	8HR.
TETRACHLORODIBENZODIOXIN,2,3,7,8-,P	1746-01-6	ME			
TETRACHLORODIBENZOFURAN,2,3,7,8-	51207-31-9	ME			
TETRACHLORODIFLUOROETHANE,1,1,1,2-,	76-11-9	CT	83400.0000	UG/M3	8HR.
		NV	0.4170	G/M3	8HR.
TETRACHLORODIFLUOROETHANE,1,1,2,2-,	76-12-0	CT	83400.0000	UG/M3	8HR.
		NV	0.4170	G/M3	8HR.
TETRACHLOROETHANE,1,1,2,2-	79-34-5	CT	34.4000	UG/M3	8HR.
		ME			
		NV	700.0000	UG/M3	8HR.
		NY	23.3000	UG/M3	1YR.
TETRACHLOROETHYLENE	127-18-4	CT	1700.0000	UG/M3	8HR.
		IN			
		ME			
		NV	33500.0000	UG/M3	8HR.

TABLE 4. ACCEPTABLE AMBIENT CONCENTRATIONS

POLLUTANT	CAS	AGENCY	CONC	UNIT	AVG. TIME
TETRACHLOROETHYLENE	127-18-4	NY	1116.0000	UG/M3	1YR.
TETRACHLORONAPTHALENE	1335-88-2	CT	40.0000	UG/M3	8HR.
		NV	200.0000	UG/M3	8HR.
TETRAETHYLDITHIOPYROPHOSPHATE	3689-24-5	CT	4.0000	UG/M3	8HR.
		NV	20.0000	UG/M3	8HR.
TETRAETHYLLEAD	78-00-2	CT	1.5000	UG/M3	8HR.
		NV	10.0000	UG/M3	8HR.
TETRAETHYLTHIURAMDISULFIDE	97-77-8	CT	40.0000	UG/M3	8HR.
		NV	200.0000	UG/M3	8HR.
TETRAHYDROFURAN	109-99-9	CT	11800.0000	UG/M3	8HR.
		ME			
		NV	59000.0000	UG/M3	8HR.
		NY	11800.0000	UG/M3	1YR.
TETRAMETHYLLEAD	75-74-1	CT	1.5000	UG/M3	8HR.
		NV	15.0000	UG/M3	8HR.
TETRAMETHYLSUCCINONITRILE	3333-52-6	CT	60.0000	UG/M3	8HR.
		NV	300.0000	UG/M3	8HR.
TETRANITROMETHANE	509-14-8	CT	160.0000	UG/M3	8HR.
		NV	800.0000	UG/M3	8HR.
TETRASODIUMPYROPHOSPHATE	7722-88-5	CT	100.0000	UG/M3	8HR.
		NV	500.0000	UG/M3	8HR.
TETRYLTRINITROPHENYLMETHYLNITRAMINE	479-45-8	CT	30.0000	UG/M3	8HR.
		NV	1500.0000	UG/M3	8HR.
THALLIUM(1)SELENITE	12039-52-0	NY	0.3300	UG/M3	ANNUAL
THALLIUM,SOLUBLECOMPOUNDS,ASTL	7440-28-0	CT	2.0000	UG/M3	8HR.
		ME			
		NV	10.0000	UG/M3	8HR.
		NY	0.3300	UG/M3	1YR.
THALLIUMOXIDE	1314-32-5	NY	0.3300	UG/M3	1YR.
THALLIUMSULFATE,(I)	7446-18-6	NY	0.3300	UG/M3	1YR.
THIOBUTYLCRESOL,4,4'-,BIS,6-TERT,M-	96-69-5	CT	200.0000	UG/M3	8HR.
		NV	1000.0000	UG/M3	8HR.
THIOGLYCOLICACID	68-11-1	CT	100.0000	UG/M3	8HR.
		NV	500.0000	UG/M3	8HR.
THIRAM	137-26-8	CT	100.0000	UG/M3	8HR.
		NV	500.0000	UG/M3	8HR.
TIN,ASSN	7440-31-5	CT	2.0000	UG/M3	8HR.
		NV	200.0000	UG/M3	8HR.
TITANIUMDIOXIDE	13463-67-7	CT	300.0000	UG/M3	8HR.
		ME			
TOLUENE	108-88-3	CT	7500.0000	UG/M3	8HR.
		ME			
		MI	3.7500	MG/M3	8-HOUR
		NV	37500.0000	UG/M3	8HR.
		NY	7500.0000	UG/M3	1YR.
TOLUENE-2,4-DIISOCYANATE	584-84-0	NY	0.1300	UG/M3	ANNUAL

TABLE 4. ACCEPTABLE AMBIENT CONCENTRATIONS

POLLUTANT	CAS	AGENCY	CONC	UNIT	AVG. TIME
TOLUENEDIISOCYANATE,2,4-	584-84-9	CT	0.8000	UG/M3	8HR.
		ME			
		NV	4.0000	UG/M3	8HR.
		NY	0.1300	UG/M3	1YR.
TOLUIDINE,O-	95-53-4	CT	220.0000	UG/M3	8HR.
		ME			
		NV	900.0000	UG/M3	8HR.
		NY	30.0000	UG/M3	1YR.
TOXAPHENE	8001-35-2	CT	2.5000	UG/M3	8HR.
		NV	50.0000	UG/M3	8HR.
		NY	1.6700	UG/M3	1YR.
TRIBUTYLPHOSPHATE	126-73-8	CT	50.0000	UG/M3	8HR.
		NV	250.0000	UG/M3	8HR.
TRICHLOROACETICACID	76-03-9	CT	100.0000	UG/M3	8HR.
		NV	500.0000	UG/M3	8HR.
TRICHLOROBENZENE,1,2,4-	120-82-1	CT	800.0000	UG/M3	8HR.
		ME			
		NV	4000.0000	UG/M3	8HR.
		NY	133.0000	UG/M3	1YR.
TRICHLOROETHANE,1,1,1-	71-55-6	CT	38000.0000	UG/M3	8HR.
		IN			
		ME			
		NV	0.1900	G/M3	8HR.
		NY	38000.0000	UG/M3	1YR.
TRICHLOROETHANE,1,1,2-	79-00-5	CT	225.0000	UG/M3	8HR.
		ME			
		NV	4500.0000	UG/M3	8HR.
		NY	150.0000	UG/M3	1YR.
TRICHLOROETHYLENE	79-01-6	AR	0.0500	PPB	70 YR
		AZ	0.0500	PPB	70YRS
		CT	1350.0000	UG/M3	8HR.
		IN			
		ME			
		NV	27000.0000	UG/M3	8HR.
		NY	900.0000	UG/M3	1YR.
TRICHLORONAPHTHALENE	1321-65-9	CT	100.0000	UG/M3	8HR.
		NV	500.0000	UG/M3	8HR.
TRICHLOROPHENOXYACETICACID,2,4,5-	93-76-5	CT	100.0000	UG/M3	8HR.
		NV	1000.0000	UG/M3	8HR.
TRICHLOROPROPANE,1,2,3-	96-18-4	CT	6000.0000	UG/M3	8HR.
		NV	30000.0000	UG/M3	8HR.
TRICHLOROTRIFLUOROMETHANE,1,1,2-	76-13-1	CT	0.1520	G/M3	8HR.
		IN			
		NV	0.7600	G/M3	8HR.
TRIETHYLAMINE	121-44-8	CT	800.0000	UG/M3	8HR.
		NV	4000.0000	UG/M3	8HR.

TABLE 4. ACCEPTABLE AMBIENT CONCENTRATIONS

POLLUTANT	CAS	AGENCY	CONC	UNIT	AVG. TIME
TRIFLUORMONOBROMOMETHANE	75-63-8	CT	0.1220	G/M3	8HR.
		NV	0.6100	G/M3	8HR.
TRIMELLITICANHYDRIDE	552-30-7	CT	0.8000	UG/M3	8HR.
		NV	4.0000	UG/M3	8HR.
TRIMETHYLAMINE	75-50-3	CT	480.0000	UG/M3	8HR.
		NV	2400.0000	UG/M3	8HR.
TRIMETHYLBENZENE	25551-13-7	CT	2500.0000	UG/M3	8HR.
		NV	12500.0000	UG/M3	8HR.
TRIMETHYLPHOSPHITE	121-45-9	CT	200.0000	UG/M3	8HR.
		NV	1000.0000	UG/M3	8HR.
TRINITROTOLUENE,2,4,6-	118-96-7	CT	10.0000	UG/M3	8HR.
		NV	50.0000	UG/M3	8HR.
TRIORTHOCRESYLPHOSPHATE	73-30-8	CT	2.0000	UG/M3	8HR.
		NV	10.0000	UG/M3	8HR.
TRIPHENYLPHOSPHATE	115-86-6	CT	60.0000	UG/M3	8HR.
		NV	500.0000	UG/M3	8HR.
TUNGSTENANDCOMPOUNDS,ASW	7440-33-7	CT	100.0000	UG/M3	8HR.
		NV	500.0000	UG/M3	8HR.
TURPENTINE	8006-64-2	CT	11200.0000	UG/M3	8HR.
		ME			
		NV	56000.0000	UG/M3	8HR.
		NY	11200.0000	UG/M3	1YR.
URANIUM	7440-61-1	CT	4.0000	UG/M3	8HR.
		NV	20.0000	UG/M3	8HR.
URETHANE	51-79-6	ME			
VALERALDEHYDE	110-62-3	CT	3500.0000	UG/M3	8HR.
		NV	17500.0000	UG/M3	8HR.
VANADIUM	1314-02-1	CT	1.0000	UG/M3	8HR.
		NV	5.0000	UG/M3	8HR.
VAPONA	62-73-7	NV	100.0000	UG/M3	8HR.
VINYLACETATE	108-05-4	CT	600.0000	UG/M3	8HR.
		NV	3000.0000	UG/M3	8HR.
VINYLBROMIDE	593-60-2	CT	44.0000	UG/M3	8HR.
		ME			
		NV	2000.0000	UG/M3	8HR.
		NY	66.7000	UG/M3	1YR.
VINYLCHLORIDE	75-01-4	CT	50.0000	UG/M3	8HR.
		IL	0.0069	UG/M3	1YR
		ME			
		NV	1000.0000	UG/M3	8HR.
		NY	0.4000	UG/M3	1YR.
VINYLCYCLOHEXENEDIOXIDE,1-,3-	106-87-6	CT	600.0000	UG/M3	8HR.
		ME			
		NV	6000.0000	UG/M3	8HR.
VINYLFLUORIDE	75-02-5	ME			
		NY	66.7000	UG/M3	1YR.

TABLE 4. ACCEPTABLE AMBIENT CONCENTRATIONS

POLLUTANT	CAS	AGENCY	CONC	UNIT	AVG. TIME
VINYLTOLUENE	25013-15-4	CT	4800.0000	UG/M3	8HR.
		NV	24000.0000	UG/M3	8HR.
XYLENE,M-	108-38-3	NY	1450.0000	UG/M3	ANNUAL
XYLENE,O-	95-47-6	NY	1450.0000	UG/M3	1YR.
XYLENE,P-	106-42-3	NY	1450.0000	UG/M3	ANNUAL
XYLENEDIAMINE,M-,A,A'-	1477-55-0	CT	2.0000	UG/M3	8HR.
		NV	10.0000	UG/M3	8HR.
		NY	33.0000	UG/M3	1YR.
XYLENES,MIXED	1330-20-7	CT	8680.0000	UG/M3	8HR.
		ME			
		NV	43500.0000	UG/M3	8HR.
		NY	1450.0000	UG/M3	1YR.
YTTRIUM	7440-65-5	CT	20.0000	UG/M3	8HR.
		NV	100.0000	UG/M3	8HR.
ZINC	7440-66-6	ME			
ZINCBROMIDE	7699-45-8	NY	3.0000	UG/M3	ANNUAL
ZINCCHLORIDE,FUME	7646-85-7	CT	20.0000	UG/M3	8HR.
		NV	100.0000	UG/M3	8HR.
		NY	3.3000	UG/M3	1YR.
ZINCCHROMATE,ASCR	13530-65-9	CT	0.5000	UG/M3	8HR.
		NV	5.0000	UG/M3	8HR.
ZINCOXIDE,FUME	1314-13-2	CT	100.0000	UG/M3	8HR.
		NV	500.0000	UG/M3	8HR.
		NY	16.7000	UG/M3	1YR.
ZIRCONIUMCOMPOUNDS,ASZR	7440-67-2	CT	100.0000	UG/M3	8HR.
		NV	500.0000	UG/M3	8HR.
2-AMINOPYRIDENE	509-29-0	CT	40.0000	UG/M3	8HR.
		NV	200.0000	UG/M3	8HR.
2-HEXANONE	25683-00-5	CT	400.0000	UG/M3	8HR.
		NV	2000.0000	UG/M3	8HR.

PART 5. POLLUTANT RESEARCH

A number of states and localities actively sponsor or participate in pollutant research. Table 5 summarizes pollutant research reported to the Clearinghouse by state and local agencies by pollutant and CAS number, type of research (health assessment, source assessment, exposure assessment, risk assessment, toxicity testing, epidemiological study, monitoring study, and emission factor development), and the availability of supporting documentation. The type of research is indicated in the table using the abbreviations below.

HA	Health Assessment
SA	Source Assessment
EA	Exposure Assessment
TT	Toxicity Testing
ES	Epidemiological Study
MS	Monitoring Study
EF	Emission Factor Development
RA	Risk Assessment
Other	Other Research

"DOC?" refers to the availability of supporting documentation.

The reader should address any questions or requests for additional information about pollutant research to the regulatory program contacts identified in Table 2 in Part 2.

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TABLE 5. POLLUTANT RESEARCH

POLLUTANT	CAS	AGENCY	HA	SA	EA	TT	ES	MS	EF	RA	OTHER	DOC?
ACETALDEHYDE	75-07-0	MA	X									
ACETONE	67-64-1	MA	X									
ACRYLONITRILE	107-13-1	MA	X									
		TX	X	X	X							
AMMONIA	7664-41-7	MA	X									
		NV-L.VEGAS		X								
ANILINE	62-53-3	MA	X									
ARSENICANDCOMPOUNDS,ASAS	7440-38-2	NV-L.VEGAS							X			
		TX	X	X	X							
ASBESTOS	1332-21-4	MA	X									
		MN										
		NV-L.VEGAS			X							
BENZENE	71-43-2	MA	X									
		NV-L.VEGAS							X			
		TX	X	X	X							
BENZOPYRENE,(A)	50-32-8	MN		X								
		NV-L.VEGAS							X			
		TX	X	X	X							
BENZOPYRENE,(E)	192-97-2	TX	X	X	X							
BENZYLCHLORIDE	100-44-7	MA	X									
BERYLLIUM	7440-41-7	MA	X									
BIPHENYL	92-52-4	MA	X									
BUTADIENE,1,3-	106-99-0	MA	X									
BUTYLALCOHOL,N-	71-36-3	MA	X									
CADMIUM	7440-43-9	MA	X									
		NV-L.VEGAS							X			
CALCIUMCHROMATE,ANHYDROUS	13765-19-0	MA	X									
CAPTAN	133-06-2	IA		X								
CARBONTETRACHLORIDE	56-23-5	MA	X									
		NV-L.VEGAS		X					X			
CHLORDANE	57-74-9	MA	X									
CHLORINE	7782-50-5	MA	X									
		NV-L.VEGAS		X								
CHLOROBUTADIENE,2-,1,3-	126-99-8	MA	X									
CHLOROETHANE	75-00-3	MA	X									
CHLOROFORM	67-66-3	MA	X									
CHLOROPHENOL,M-	108-43-0	MA	X									
CHLOROPHENOL,P-	106-48-9	MA	X									
CHROMIUM	7440-47-3	MA	X									
		NV-L.VEGAS							X			
CHRYSENE	218-01-9	TX	X	X	X							
CORONENE	191-07-1	TX	X	X	X							
CRESOL,P-	106-44-5	MA	X									
CYCLOHEXANE	110-82-7	MA	X									
DICHLOROBENZENE,1,2-	95-50-1	MA	X									
DICHLOROBENZENE,1,4-	106-46-7	MA	X									

TABLE 5. POLLUTANT RESEARCH

POLLUTANT	CAS	AGENCY	HA	SA	EA	TT	ES	MS	EF	RA	OTHER	DOC?
DICHLOROETHYLENE,1,2-,CIS-TRANS-	540-59-0	MA	X									
DICHLOROPROPANE,1,2-	78-87-5	MA	X									
DIETHYLAMINE	109-89-7	MA	X									
DIMETHYLFORMAMIDE,N,N-	68-12-2	MA	X									
DIMETHYLSULFOXIDE	67-68-5	MA	X									
DIOXANE,1,4-	123-91-1	MA	X									
EPICHLOROHYDRIN	106-89-8	MA	X									
		TX	X	X	X							
EPOXYPROPANE,1,2-	75-56-9	MA	X									
ETHYLACETATE	141-78-6	MA	X									
ETHYLACRYLATE(INHIBITED)	140-88-5	MA	X									
ETHYLBENZENE	100-41-4	MA	X									
ETHYLENE	74-85-1	MA	X									
		NV-L.VEGAS							X			
ETHYLENEDICHLORIDE	107-06-2	MA	X									
ETHYLENEGLYCOL	107-21-1	MA	X									
ETHYLENEOXIDE	75-21-8	CA-SCAQMD	X	X	X	X	X	X	X			
		TX	X	X	X							
ETHYLETHER	60-29-7	MA	X									
ETHYLHEXYLPHTHALATE,BIS,2-	117-81-7	MA	X									
FLUORIDES	16984-48-8	MA	X									
FORMALDEHYDE	50-00-0	MA	X									
		NV-L.VEGAS							X			
		TX	X	X	X							
HEPTACHLOR	76-44-8	MA	X									
HEXACHLOROCYCLOPENTADIENE	77-47-4	MA	X									
HEXACHLOROETHANE	67-72-1	MA	X									
HEXACHLOROPHENE	70-30-4	MA	X									
HEXANONE,2-	591-78-6	MA	X									
HYDRAZINE	302-01-2	MA	X									
HYDROGEN CHLORIDE	7647-01-0	IA		X								
HYDROGEN FLUORIDE	7664-39-3	MA	X									
HYDROGEN SULFIDE	7783-06-4	IA		X								
		MA	X									
ISOAMYLACETATE	123-92-2	MA	X									
ISOBUTYLACETATE	110-19-0	MA	X									
ISOBUTYLALCOHOL	78-83-1	MA	X									
ISOPROPYLACETATE	108-21-4	MA	X									
LEADACETATE	1335-32-6	MA	X									
LEADPOWDER	7439-92-1	MA	X									
		TX	X	X	X							
LINDANE	58-89-9	MA	X									
MALEICANHYDRIDE	108-31-6	MA	X									
METALS	CL-METAL	FL-JACK.		X	X							
		TN-CHAT.										

TABLE 5. POLLUTANT RESEARCH

POLLUTANT	CAS	AGENCY	HA	SA	EA	TT	ES	MS	EF	RA	OTHER	DOC?
METHOXYETHANOL,2-	109-86-4	MA	X									
METHYLACRYLATE	96-33-3	MA	X									
METHYLBROMIDE	74-83-9	MA	X									
METHYLENECHLORIDE	75-09-2	MA	X									
METHYLMETHACRYLATE	80-62-6	MA	X									
MIREX	2385-85-5	MA	X									
MONOCHLOROBENZENE	108-90-7	MA	X									
NAPHTHALENE	91-20-3	MA	X									
NICKELOXIDE	1313-99-1	MA	X									
NICKELPOWDER	7440-02-0	MA	X									
		NV-L.VEGAS							X			
NITROBENZENE	98-95-3	MA	X									
ORGANIC COMPOUNDS	CL-ORGANIC	CA-SCAQMD		X	X				X			
		TN-CHAT.										
PARTICULATE MATTER	CL-PM	FL-JACK.		X	X							
		NV-L.VEGAS							X			
PENTACHLOROPHENOL	87-86-5	MA	X									
PEROXYACETYLNITRATE	2278-22-0	NV-L.VEGAS							X			
PHENOL	108-95-2	MA	X									
PHENYLBENZENAMINE,N-	122-39-4	MA	X									
PHTHALICANHYDRIDE	85-44-9	MA	X									
POLYCHLORINATEDBIPHENYL	11097-69-1	CA-SCAQMD	X	X	X	X						
		TX	X	X	X							
		MA	X									
POLYNUCLEAR AROMATIC HYDROCARBONS	CL-PNA	FL-JACK.		X	X							
PROPYLALCOHOL	71-23-8	MA	X									
PYRENE	129-00-0	TX	X	X	X							
RESORCINOL	108-46-3	MA	X									
SELENIUMCOMPOUNDS,AS SE	7782-49-2	MA	X									
SELENIUMSULFIDE	7446-34-6	MA	X									
STYRENE	100-42-5	MA	X									
TETRACHLORODIFLUOROETHANE,1,1,2,2-,1,2-	76-12-0	MA	X									
TETRACHLOROETHANE	25322-20-7	MA	X									
TETRACHLOROETHANE,1,1,2,2-	79-34-5	MA	X									
TETRACHLOROETHYLENE	127-18-4	MA	X									
		NV-L.VEGAS		X					X			
TETRAHYDROFURAN	109-99-9	MA	X									
TETRAHYDROPTHALIMIDE	27813-21-4	IA		X								
THIOPHOSGENE	463-71-8	IA		X								
TOLUENE	108-88-3	MA	X									
		NV-L.VEGAS							X			

TABLE 5. POLLUTANT RESEARCH

POLLUTANT	CAS	AGENCY	HA	SA	EA	TT	ES	MS	EF	RA	OTHER	DOC?
TRICHLOROETHANE,1,1,1-	71-55-6	MA	X									
TRICHLOROETHANE,1,1,2-	79-00-5	MA	X									
TRICHLOROETHYLENE	79-01-6	MA	X									
TRICHLOROPHENOL,2,4,5-	95-95-4	MA	X									
TRIETHYLAMINE	121-44-8	MA	X									
VANADIUMPENTOXIDE	1314-62-1	MA	X									
VINYLACETATE	108-05-4	MA	X									
VINYLCHLORIDE	75-01-4	CA-SCAQMD		X	X			X	X			
		MA	X									
		TX	X	X	X							
VINYLIDENE CHLORIDE	7-35-4	MA	X									
VOLATILE ORGANIC COMPOUNDS	CL-VOC	NV-L.VEGAS							X			
WOOD SMOKE	CL-WOOD	MN		X								
XYLENE,M-	108-38-3	MA	X									
XYLENE,O-	95-47-6	MA	X									
XYLENE,P-	106-42-3	MA	X									

END OF DATA

PART 6. METHODS DEVELOPMENT ACTIVITIES

A number of states and localities also sponsor or participate in methods development activities. Tables 6-12 describe methods development activities in seven areas, respectively: 1) emissions testing; 2) ambient monitoring; 3) dispersion modeling application, evaluation, and development; 4) emergency response procedures; 5) ambient exposure assessment; 6) emissions modeling from non-traditional sources (e.g., impoundments and landfills); and 7) other (e.g., indoor/outdoor exposure relationships). Methods development activities include research and operations to improve existing or develop new methods to evaluate or control toxic air pollutants. These tables present methods development activities as reported by state and local agencies. The reader should address any questions or requests for additional information about the methods development activities identified in this part to the regulatory program contacts identified in Table 2 in Part 2.

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TABLE 6. METHODS DEVELOPMENT ACTIVITIES: SOURCE TESTING

AGENCY	SOURCE TESTING METHODS DEVELOPMENT ACTIVITIES
CA	ARB DEVELOPS SAMPLING METHODS AND ANALYTICAL METHODS AS WELL AS CONDUCTS SOURCE TESTS TO DETERMINE EMISSIONS OF TOXIC AIR CONTAMINANTS FROM STATIONARY SOURCES.
CA-SCAQMD	SOURCE TEST METHODS DEVELOPED TO DETERMINE COMPLIANCE WITH RULES/REGS./PERMIT REQUIREMENTS. SPECIFIC METHODS APPLICABLE TO LANDFILL HAVE BEEN DEVELOPED.
FL	WILL BY '86
IA	CAPTAN--ADAPTING STANDARD METHODS TO CORN ROASTER TESTING.
IL-EVAN.	DEVELOPMENT OF DRAGER PUMP AND DECIBEL METER.
MS	CASE SPECIFIC RESEARCH OF LITERATURE IS DONE DURING PERMIT REVIEW PROCESS.
NC	NC HAS CONDUCTED POM EMISSION TESTS ON SMALL TO MEDIUM SIZES OF INDUSTRIAL WOOD FIRED BOILER
NJ	SOURCE TEST METHOD DEVELOPMENT IS PRIMARILY RELATED TO TOXICS EMITTED FROM INCINERATION UNITS.
NV-L.VEGAS	DEVELPMENT OF MONITORING MERHODS FOR CHLORINE, AMMONIA, NITRATES, CHLORIDES.
OH-CLEVE.	EPA-DESIGNED TESTS FOR SOURCE MONITORING ARE STUDIED AND USED FOR ABATEMENT & COMPLIANCE PURPOS
OR-EUGENE	A QUALITY ASSURANCE PROGRAM FOR TRS EMISSIONS MONITORING IS UNDER DEVELOPMENT BY THE STATE AGENCY.
TN	VERY LIMITED: AS NECESSARY TO CONDUCT TESTING FOR NON-CRITERIA POLLUTANTS WHERE SPECIFIED ARE NOT AVAILABLE.
TX	DEVELOPING METHODS FOR MEAS. CHLORINATED ORGANICS FROM STACKS AND NON-SOURCE SPECIFIC EMISSIONS AND FOR MEAS. VOCS FORM BULK GAS STORAGE TERMINALS

TABLE 6. METHODS DEVELOPMENT ACTIVITIES: SOURCE TESTING

AGENCY	SOURCE TESTING METHODS DEVELOPMENT ACTIVITIES
WA	BEGINNING TO FORM SOURCE AMBIENT TESTS ON SOME SELECTED SOURCES AND SPECIFIC AIR TOXICS (I.E. PCB'S). PROGRAM WILL EXPAND AS OUR PROGRAM PROGRESSES.
WA-PUGET	APPLICABILITY OF CHEMICAL MASS BALANCE TO ARSENIC CONTROL PROGRAM DEVELOPMENT.

END OF DATA

TABLE 7. METHODS DEVELOPMENT ACTIVITIES: AMBIENT MONITORING

AGENCY	AMBIENT MONITORING METHODS DEVELOPMENT ACTIVITIES
CA	ARB HAS TWO LABORATORIES INVOLVED IN AMBIENT MONITORING & ANAL. ONE IS REFINING FIELD SAMPLING LAB ANAL. PROC. PREPARATORY TO STARTING STAE NETWORK. FOR BENZENE AND SELECTED HALOGENATED HYDROCARBONS.
CA-SCAQMD	REFINED AMBIENT AIR MONITORING HAS BEEN DEVELOPED FOR VINYL CHLORIDE.
FL	BEING LOOKED AT PUF SAMPLING, TENAX, PORTABLE GC'S
IL	DAPC HAS REQUESTED AMB. MONITORING AT HAZARDOUS WASTE INCINERATION FACILITIES, PESTICIDE MFG. FACILITIES AND OTHERS WHICH EMIT TOXICS WHICH CAN NOT BE EVALUATED BY DISPERSION MODELING METHODS.
IL-EVAN.	HIGH VOLUME FLOW METER.
IN	METHODS ARE BEING DEVELOPED FOR MEASURING VARIOUS VOC USING AN HP5800GC IN CONJUNCTION WITH A UNICON SERIES 810 CONCENTRATOR
MN	WE ARE CURRENTLY CONDUCTING LIMITED SAMPLING WITH A PORTABLE PHOTOIONIZATION CHROMATOGRAPH AND ADSORPTION TUBES. A SOURCE APPORTIONMENT STUDY IS IN PROGRESS RELATED TO WOOD COMBUSTION.
MS	CASE SPECIFIC RESEARCH OF LITERATURE IS DONE DURING PERMIT REVIEW PROCESS IF NEEDED BUT HAVE NOT YET DONE ANY AMBIENT MONITORING.
NH	SOLID ABSORBENT COLLECTION OF VARIOUS VOCS. ALSO METHOD DEVELOPMENTTO MONITOR AMBIENT TRS.
NJ	OFFICE OF SCIENCE AND RESEARCH HAS CONDUCTED MONITORING "CAMPAIGNS" FOR VOC,METAL & ORGANIC PARTICULATE FRACTIONS. PARTICULATE PORTION HAS BEEN ASSUMED BY AIR PROGRAM.
NM	CARBON MONOXIDE SOURCE APPORTIONMENT STUDY FOR ALBUQUERQUE, NM. THIS IS A SHORT TERM STUDY USING DICOTOMOUS SAMPLES AND A CARBON MONOXIDE MONITOR.
PA-PHIL.	COOPERATIVE AGREEMENT WITH EPA (EMSL) FOR TENAX-OC/MS AND OTHER METHODS DEVELOPMENT.

TABLE 7. METHODS DEVELOPMENT ACTIVITIES: AMBIENT MONITORING

AGENCY	AMBIENT MONITORING METHODS DEVELOPMENT ACTIVITIES
RI	IMPROVEMENT OF SENSITIVITY OF ANALYTICAL METHODS
TN	VERY LIMITED AS NECESSARY TO MONITOR FOR NON-CRITERIA POLLUTANTS WHERE SPECIFIED METHODS ARE NOT AVAILABLE OR EQUIPMENT IS NOT AVAILABLE.
TN-CHAT.	IN CONJUNTION WITH TVA, DEVELOPING A 24 HOUR METHOD FOR MONITORING TOXIC AIR POLLUTANTS.
TX	DEVELOPED METHODS FOR GETTING BENZENE,AS,PNA, FORMALDEHYDE,PCB'S,PB,VINYL CHLORIDE,ETHYLENE OXIDE, EPICHLOROHYDRIN,& ACRYLONITRIL ON PESTICIDE HEAD HI-VOLS. DEV. METH. TO COLLECT.
WA-PUGET	TECHNIQUES FOR AMBIENT AIR ARSENIC MONITORING.

END OF DATA

TABLE 8. METHODS DEVELOPMENT ACTIVITIES: DISPERSION MODELING

AGENCY	DISPERSION MODELING METHODS DEVELOPMENT ACTIVITIES
CA	ARB APPLIES DISPERSION MODELS TO A WIDE RANGE OF TOXIC EMISSIONS. DEVELOPMENT OF METHODS FOR CERTAIN CHEMICALS IS PROBABLE IN THE FUTURE.
CA-SCAQMD	SCAQMD CONDUCTS ATMOSPHERIC MODELING OF A SOURCE TO DETERMINE RISK IN CONJUNCTION WITH THE RISK ASSESSMENT BY THE CAL. DEPT. OF HEALTH SERVICES.
CO	PROCEDURES TO DETERMINE MAXIMUM ALLOWABLE CONCENTRATION IN THE STACK.
FL	PTPLU FOR SCREENING WITH 1/100 TLV.
IA	CAPTAN AND CORN ROASTER USING EPA APPROVED MODELS
IL	USE OF TRADITIONAL MODELS NOTABLY THE INDUSTRIAL SOURCE COMPLEX (ISC) MODEL. ALSO USING RECEPTOR MODELING TECHNIQUES.
IL-EVAN.	PAGERS
IN	HAVE CAPABILITY BUT HAVE DONE LITTLE TO DATE.
MI	MICHIGANS' DEVELOPEMENT OF METHODS HAS BEEN PRIMARILY IN SCREENING MODELS (DILUTION FACTOR MATRIX) THE STATE HAS DEVELOPED TIME SCALING FACTORS FOR DIFFERENT AVERAGING TIMES.
NJ	DEVELOPED DISPERSION MODELING PROTOCOL IN CONJUNCTION WITH NESCADM.
NM	MODEL DEVELOPMENT AND REVISIONS OCCUR WHEN NEEDED FOR IN-HOUSE USE.
TX	ALL TOXIC COMPOUNDS EMITTED ARE MODELED AS A PART OF PERMIT REVEIW. NON-TRADITIONAL SOURCES AND ODOROUS COMPOUNDS ARE INCLUDED IN THE MODEL EVALUATION.
WA	EXPECT TO INCORPORATE THIS INTO THE PROGRAM WHEN FEASIBLE.

END OF DATA

TABLE 9. METHODS DEVELOPMENT ACTIVITIES: EMERGENCY RESPONSE

AGENCY	EMERGENCY RESPONSE METHODS DEVELOPMENT ACTIVITIES
CA-SCAQMD	AN EMERGENCY TECHNICAL ASSISTANCE PROGRAM FOR TOXIC IS CURRENTLY IN PLACE.
FL	BUREAU OF OPERATIONS HANDLES THIS.
IL	EVACUATION GUIDE FOR RELEASES OF HAZARDOUS GASES OR VAPORS (CALCULATION OF EVACUATION DISTANCES) HAS BEEN WRITTEN AND METHODS ARE UTILIZED.
IN	HANDLED BY A SEPERATE EMERGENCY RESPONSE TEAM.
NJ	BUREAU OF EMERGENCY RESPONSE HAS BEEN ESTABLISHED AND IS FUNTIONAL.
OH-CLEVE.	DONE ON A CASE BY CASE BASIS AND RESEARCHED DEPENDING ON TIME LIMITATIONS AND THE HAZARD INVOLVED
TX	INVOLVED IN EMERGENCY RESPONSE PLANNING & COORDINATION. WILL INVOLVE INTEGRATION OF SIP SEC. VIII, STATE EMERGENCY MANAGEMENT PLAN, AND TACB MANUEL FOR EPISODES.
WA	EMERGENCY RESPONSES ARE HANDLED ON A LOCAL LEVEL. EXPANSION TO HANDLING ENTERGENCIES ON A STATE-WIDE LEVEL IS EXPECTED IN FUTURE.

END OF DATA

TABLE 10. METHODS DEVELOPMENT ACTIVITIES: AMBIENT EXPOSURE ASSESSMENT

AGENCY	AMBIENT EXPOSURE ASSESSMENT METHODS DEVELOPMENT ACTIVITIES
CA	AMBIENT AIR DATA IS COLLECTED & ANALYZED ALONG WITH MODELING ANALYSES TO ESTIMATE HOURLY, 24 HR. AND ANNUAL CONCENTRATIONS.
CA-SCAQMD	AMBIENT AIR DATA FOR VINYL CHLORIDE IS COLLECTED ALONG WITH MODELING ANALYSIS TO ESTIMATE HOURLY, 24 HOUR AND ANNUAL CONCENTRATION.
NJ	CONDUCTED AS FOLLOW UP TO AMBIENT MONITORING AND MODELING PROJECTS.
TN-CHAT.	CONDUCTING EXTENSIVE MONITOR STUDY IN CHATTANOOGA NEIGHBORHOOD (CRITERIA POL., INHALABLE PARTIC., & BROAD RANGE OF ORGANICS). PLANNING TO COMBINE RESULTS WITH EPIDEM STUDY TO EVALUATE HEALTH RISK
TX	MONITOR SITES HAVE BEEN CHOSEN IN HARRIS CO. TO MONITOR AMB.EXPOSURE LEVELS FOR ARSENIC, BENZENE, FORMALDEHYDE,PCB,LEAD,VYNILCHLORIDE,PNA,ETHYLENE OXIDE,EPICHLOROHYDRIN,ACRYLONITRILE. MORE PLANNED
WA	EXPECT THAT SOME DEGREE OF AMBIENT EXPOSURE ASSESSMENTS WILL BE PERFORMED IN SOME CASES WHEN NEEDED AS THE PROJGRAM PROGRESSES.

END OF DATA

TABLE 11. METHODS DEVELOPMENT ACTIVITIES: NON-TRADITIONAL SOURCES

AGENCY	NON-TRADITIONAL SOURCES METHODS DEVELOPMENT ACTIVITIES
CA	ARB HAS DEVELOPED A MODEL FOR ESTIMATING HOURLY EMISSIONS FROM APPLICATION OF WEED OIL.
CA-SCAQMD	EMISSIONS OF VINYL CHLORIDE FROM LANDFILLS ARE MODELED TO DETERMINE RISK.
IL	SLAG PILE AT GRANITE CITY (INDUSTRIAL FUGITIVE LEAD)
MI	MICHIGAN HAS DEVELOPED MODELS AND APPLICATIONS FOR EMISSIONS FROM LANDFILLS AND LANDFILL EXCAVATION PROJECTS.(E.G BERLIN & FARRO SITE)
NM	INFORMED EMISSIONS MODELING FROM NON-TRADITIONAL SOURCES LIKE MOLYBDENUM TAILINGS DISPOSED SITES HAS BEEN DONE.
NV-L.VEGAS	MONITORING STUDY ON LANDFILLS AND DUMPSITES.
OR-EUGENE	THIS MAY BE INCORPORATED AS PART OF EMISSIONS INVENTORY.
TX	ALL SOURCES, INCLUDING NON-TRAD. ONES ARE MODELED USING PROCEDURES DEVELOPED AT TACB. ODOROUS COMPOUNDS ARE ALSO INCLUDED IN THIS MODELING.

END OF DATA

TABLE 12. METHODS DEVELOPMENT ACTIVITIES: OTHER

AGENCY	OTHER METHODS DEVELOPMENT ACTIVITIES
IL	(1) INDOOR/OUTDOOR RELATIONSHIP BETWEEN LEAD LEVEL IN GRANITE CITY. (2) AIR QUALITY STUDY OF SOUTH CHICAGO FOR NON-CRITERIA POLLUTANTS. (DRAFT REPORT AVAILABLE)
MN	MPCA IS INVOLVED IN THE MEASUREMENT OF ACIDIC DEPOSITION IN WET AND DRY FORMS. THE TRACE ELEMENT CONTENT OF DEPOSITION IS ALSO MEASURED. OUR DRY SAMPLER IS UNIQUE. MONEY IS APPROPRIATED.
NJ	MONITORING OF EMISSIONS FROM NON-TRADITIONAL SOURCES (E.G. EMISSIONS FROM LANDFILL VENTS.)
NV-L.VEGAS	MONITORING INDOOR CONCENTRATIONS OF BENZENE, CARBON MONOXIDES, FORMALDEHYDE.
OH-CLEVE.	INDOOR FORMALDEHYDE STUDIES WERE CONDUCTED OVER A 2 YEAR SPAN AND OUTDOOR AMBIENT CONCENTRATIONS ALSO STUDIED FOR COMPARISON. SOURCES OF FORMALDEHYDE ALSO INVESTIGATED.
PA-PHIL.	PARTICIPATION WITH EPA (IEMP) IN MULTI-MEDIA TOXICS STUDY.
TN	PARTICIPATED IN DEVELOPMENT OF THE PINEY WOODS AIR TOXICS INDOOR/OUTDOOR POLLUTANT ASSESSMENT.
TX	COMPLETED PROJECT TO ASSESS THE FEASIBILITY OF IN-SITU MONITORING. USING BIO TEST SYS. TO ASSES HEALTH CONSEQUENCES OF EXPOSURE TO COMPLX MIX OF POLLUTANTS IN AMB. AIR. OTHER PLANS IN PROCESS

END OF DATA

PART 7. PERMITTING INFORMATION

State and local agencies usually control non-criteria pollutant emissions through source permitting. .The Clearinghouse has established a registry of permitted sources of air toxics which includes data on pollutant emissions, emission limits, and control equipment. This information can be used for purposes such as determining what non-criteria pollutants might be emitted by a specific facility, identifying potentially applicable control equipment/requirements for a particular facility, or prioritizing facilities for permitting or other air toxics control decisions.

Tables 13, 14 and 15 present information collected to date on facilities permitted by states or localities. In Table 13, the information is organized by the Standard Industrial Classification (SIC) code of the permitted facilities in numerical order. Unclassified (by SIC code) permitting data submitted to the Clearinghouse is listed under 0000. Tables 14 and 15 present the same information indexed by pollutant and by agency, respectively.

Each permit case reported in this part is identified in Tables 13, 14 and 15 with an internally-generated access number. A more complete description of each permit case can be found in Appendix A, in consecutive order by access number. The appendix provides information for each permit case on the agency, permitting contact and phone number, facility category, SIC code, year the permit was issued or amended, the permit ID number, control equipment, pollutants, emission limits, and source of emissions. Please note that a concentration of 0.0000, in Appendix A, may not necessarily mean 0. It may mean that the concentration was not submitted or that the concentration is less than 0.0001 (1/10,000).

The reader should address any questions or requests for additional information about the permits identified in Tables 13, 14 and 15 to the permitting contacts identified in Appendix A or in Table 2 in Part 2. The permit ID number identified in Appendix A should be used as a reference to a specific permit in any communications with the state or local agency that issued the permit. If, however, the permit ID number begins with the letters "CL", it was assigned by the Clearinghouse for recordkeeping purposes and has no connection with the records kept by the state or local agency that issued the permit.

TABLE 13. PERMITTING INFORMATION BY SIC CODE

SIC	FACILITY CATEGORY	AGENCY	POLLUTANTS	#CAS	ACCESS
0000	CHRYSLER CORP.	IL	ARSENICANDCOMPOUNDS,ASAS	7440-38-2	99959
0000	CHRYSLER CORP.	IL	BARIUM	7440-39-3	99959
0000	CHRYSLER CORP.	IL	CADMIUM	7440-43-9	99959
0000	CHRYSLER CORP.	IL	CHROMIUM	7440-47-3	99959
0000	CHRYSLER CORP.	IL	LEADPOWDER	7439-92-1	99959
0000	CHRYSLER CORP.	IL	MERCURY	7439-97-6	99959
0000	CHRYSLER CORP.	IL	NICKELPOWDER	7440-02-0	99959
0000	CHRYSLER CORP.	IL	SELENIUMCOMPOUNDS,AS SE	7782-49-2	99959
0000	CHRYSLER CORP.	IL	SILVER	7440-22-4	99959
0000	CHRYSLER CORP.	IL	ZINC	7440-66-6	99959
0000	CHRYSLER CORP.	IL	SULFURDIOXIDE	7446-09-5	99959
0000	CHRYSLER CORP.	IL	CHLORINE	7782-50-5	99959
0000	CARADCO CORP.	IL	PENTACHLOROPHENOL	87-86-5	99958
0000	HUMCO PRODUCTS	IL	HEPTANE	142-82-5	99957
0000	HUMCO PRODUCTS	IL	TOLUENE	108-88-3	99957
0000	COLL VET MEDICINE	IL	TETRACHLORODIBENZODIOXIN,2,3,7,8-,P-	1746-01-6	99956
0000	GENERAL ELECTRIC	IL	HYDROGENBROMIDE	10035-10-6	99955
0000	NALCO CHEMICAL	IL	DIMETHYLAMINE	124-40-3	99954
0000	NALCO CHEMICAL	IL	ISOPROPANOL	67-63-0	99954
0000	3M	IL	HYDROGEN CHLORIDE	7647-01-0	99953
0000	SOUTHLAND/AC	IL	DIETHYLENETRIAMINE	111-40-0	99952
0000	UNION CHEMICAL	IL	XYLENES,MIXED	1330-20-7	99951
0000	UNION CHEMICAL	IL	STYRENE	100-42-5	99951
0000	UNION CHEMICAL	IL	ETHYLACRYLATE(INHIBITED)	140-88-5	99951
0000	UNION CHEMICAL	IL	BUTYLALCOHOL,N-	71-36-3	99951
0000	UNION OIL CO.	IL	VINYLACETATE	108-05-4	99950
0000	UNION OIL CO.	IL	ETHYLACETATE	141-78-6	99950
0000	UNION OIL CO.	IL	ACETONE	67-64-1	99950
0000	ASHLAND CHEM	IL	STYRENE	100-42-5	99949
0000	MCKESSON	IL	TOLUENE	108-88-3	99948
0000	MCKESSON	IL	BUTANONE,2-	78-93-3	99948
0000	MCKESSON	IL	ACETONE	67-64-1	99948

TABLE 13. PERMITTING INFORMATION BY SIC CODE

SIC	FACILITY CATEGORY	AGENCY	POLLUTANTS	#CAS	ACCESS
0000	MCKESSON	IL	TRICHLOROETHANE,1,1,1-	71-55-6	99948
0000	MCKESSON	IL	TRICHLOROETHYLENE	79-01-6	99948
0000	MCKESSON	IL	METHYLENECHLORIDE	75-09-2	99948
0000	MCKESSON	IL	TETRACHLOROETHYLENE	127-18-4	99948
0000	DUO-FAST	IL	METHYLENECHLORIDE	75-09-2	99947
0000	UNION OIL PROD	IL	NITROANILINE,P-	100-01-6	99946
0000	VAPOR CORP.	IL	TRICHLOROETHYLENE	79-01-6	99945
0000	TELETYPE CORP.	IL	TRICHLOROETHANE,1,1,1-	71-55-6	99944
0000	FLEXONICS	IL	TRICHLOROETHYLENE	79-01-6	99943
0000	SAFETY KLEEN	IL	TRICHLOROETHYLENE	79-01-6	99942
0000	SAFETY KLEEN	IL	TRICHLOROETHANE,1,1,2-	79-00-5	99942
0000	SAFETY KLEEN	IL	METHYLENECHLORIDE	75-09-2	99942
0000	BUCKBEE-MEARS	IL	HYDROGEN CYANIDE	74-90-8	99941
0000	CR INDUSTRIES	IL	TRICHLOROETHYLENE	79-01-6	99940
0000	SHERWIN WILLIAMS	IL	FORMALDEHYDE	50-00-0	99939
0000	SHERWIN WILLIAMS	IL	PHTHALICANHYDRIDE	85-44-9	99939
0000	SHERWIN WILLIAMS	IL	CRESOL (ALL ISOMERS)	1319-77-3	99939
0000	KESTOR SOLDER	IL	CADMIUM	7440-43-9	99938
0000	KESTOR SOLDER	IL	ANTIMONY	7440-36-0	99938
0000	CUSTOM ORGANICS	IL	TOLUENE	108-88-3	99936
0000	CUSTOM ORGANICS	IL	METHYLENECHLORIDE	75-09-2	99936
0000	CUSTOM ORGANICS	IL	DIMETHYLACETAMIDE	127-19-5	99936
0000	JOSLYN MFG.	IL	TETRACHLOROETHYLENE	127-18-4	99935
0000	UNION CARBIDE	IL	MONOCHLOROBENZENE	108-90-7	99934
0000	IND. COATINGS	IL	METHYLENECHLORIDE	75-09-2	99933
0000	UNION CHEMICAL	IL	ACRYLONITRILE	107-13-1	99932
0000	UNION CHEMICAL	IL	METHYLMETHACRYLATE	80-62-6	99932
0000	UNION CHEMICAL	IL	STYRENE	100-42-5	99932
0000	UNION CHEMICAL	IL	ETHYLACRYLATE(INHIBITED)	140-88-5	99932
0000	UNION CHEMICAL	IL	TRIETHYLAMINE	121-44-8	99932
0000	UNION CHEMICAL	IL	CHLOROPROPENE,3-	107-05-1	99932
0000	UNION CHEMICAL	IL	ETHOXYETHYLACETATE,2-	111-15-9	99932

TABLE 13. PERMITTING INFORMATION BY SIC CODE

SIC	FACILITY CATEGORY	AGENCY	POLLUTANTS	#CAS	ACCESS
0000	UNION CHEMICAL	IL	BUTYLACRYLATE,N-	141-32-2	99932
0000	NORTHROP CORP.	IL	DICHLORODIFLUOROMETHANE	75-71-8	99931
0000	NORTHROP CORP.	IL	POTASSIUMCYANIDE	151-50-8	99931
0000	MID AMERICA COMM	IL	METHOXYCHLOR	72-43-5	99929
0000	CABOT	IL	CHLORINE	7782-50-5	99928
0000	AUGAT/REED, INC.	IL	TRICHLOROETHANE,1,1,1-	71-55-6	99927
0000	TRICON INDUSTRIES	IL	TETRACHLOROETHYLENE	127-18-4	99926
0000	GRIFFITH LABS	IL	ETHYLENEOXIDE	75-21-8	99925
0000	GRIFFITH LABS	IL	EPOXYPROPANE,1,2-	75-56-9	99925
0000	GRIFFITH LABS	IL	DICHLORODIFLUOROMETHANE	75-71-8	99925
0000	UNION HOSPITAL	IL	ETHYLENEOXIDE	75-21-8	99924
0000	REICHHOLD CHEM	IL	VINYLACETATE	108-05-4	99923
0000	SUNTONE PRODUCTS	IL	TETRACHLOROETHYLENE	127-18-4	99922
0000	KOPPERS	IL	NAPHTHALENE	91-20-3	99921
0000	KOPPERS	IL	BIPHENYL	92-52-4	99921
0000	MCWHORTER	IL	VINYLACETATE	108-05-4	99920
0000	HENKEL CORP	IL	NICKELPOWDER	7440-02-0	99919
0000	HENKEL CORP	IL	LEADPOWDER	7439-92-1	99919
0000	HENKEL CORP	IL	CHROMIUM	7440-47-3	99919
0000	HENKEL CORP	IL	ALUMINUM	7429-90-5	99919
0000	HENKEL CORP	IL	METHYLCHLORIDE	74-87-3	99919
0000	HENKEL CORP	IL	PROPYLALCOHOL	71-23-8	99919
0000	HENKEL CORP	IL	METHANOL	67-56-1	99919
0000	VICTOR PRODUCTS	IL	HYDROCHLORIC ACID	7647-01-1	99827
0000	VICTOR PRODUCTS	IL	TOLUENE	108-88-3	99827
0000	VICTOR PRODUCTS	IL	METHYLENECHLORIDE	75-09-2	99827
0000	VICTOR PRODUCTS	IL	DIMETHYLACETAMIDE	127-19-5	99827
0000	VICTOR PRODUCTS	IL	TETRACHLOROETHYLENE	127-18-4	99827
0000	VICTOR PRODUCTS	IL	MONOCHLOROBENZENE	108-90-7	99827
0000	VICTOR PRODUCTS	IL	ACRYLONITRILE	107-13-1	99827
0000	VICTOR PRODUCTS	IL	METHYLMETHACRYLATE	80-62-6	99827
0000	VICTOR PRODUCTS	IL	STYRENE	100-42-5	99827

TABLE 13. PERMITTING INFORMATION BY SIC CODE

SIC	FACILITY CATEGORY	AGENCY	POLLUTANTS	#CAS	ACCESS
0000	VICTOR PRODUCTS	IL	ETHYLACRYLATE(INHIBITED)	140-88-5	99827
0000	VICTOR PRODUCTS	IL	TRIETHYLAMINE	121-44-8	99827
0000	VICTOR PRODUCTS	IL	CHLOROPROPENE,3-	107-05-1	99827
0000	VICTOR PRODUCTS	IL	VINYLIDENE CHLORIDE	75-05-4	99827
0000	VICTOR PRODUCTS	IL	ETHOXYETHYLACETATE,2-	111-15-9	99827
0000	VICTOR PRODUCTS	IL	BUTYLACRYLATE,N-	141-32-2	99827
0000	VICTOR PRODUCTS	IL	DICHLORODIFLUOROMETHANE	75-71-8	99827
0000	VICTOR PRODUCTS	IL	POTASSIUMCYANIDE	151-50-8	99827
0000	VICTOR PRODUCTS	IL	VINYL CHLORIDE	75-34-4	99827
0000	VICTOR PRODUCTS	IL	METHOXYCHLOR	72-43-5	99827
0000	VICTOR PRODUCTS	IL	CHLORINE	7782-50-5	99827
0000	VICTOR PRODUCTS	IL	TRICHLOROETHANE,1,1,1-	71-55-6	99827
0000	VICTOR PRODUCTS	IL	ETHYLENEOXIDE	75-21-8	99827
0000	VICTOR PRODUCTS	IL	EPOXYPROPANE,1,2-	75-56-9	99827
0000	VICTOR PRODUCTS	IL	VINYLACETATE	108-05-4	99827
0000	VICTOR PRODUCTS	IL	NAPHTHALENE	91-20-3	99827
0000	VICTOR PRODUCTS	IL	BIPHENYL	92-52-4	99827
0000	VICTOR PRODUCTS	IL	NICKELPOWDER	7440-02-0	99827
0000	VICTOR PRODUCTS	IL	LEADPOWDER	7439-92-1	99827
0000	VICTOR PRODUCTS	IL	CHROMIUM	7440-47-3	99827
0000	VICTOR PRODUCTS	IL	ALUMINUM	7429-90-5	99827
0000	VICTOR PRODUCTS	IL	METHYLCHLORIDE	74-87-3	99827
0000	VICTOR PRODUCTS	IL	PROPYLALCOHOL	71-23-8	99827
0000	VICTOR PRODUCTS	IL	METHANOL	67-56-1	99827
0723	SEED CORN COMPANY (CORN ROASTER)	IA	CAPTAN	133-06-2	99999
0723	SEED CORN COMPANY (CORN ROASTER)	IA	HYDROGEN SULFIDE	7783-06-4	99999
0723	SEED CORN COMPANY (CORN ROASTER)	IA	THIOPHOSGENE	THIOPHOSGE	99999
0723	SEED CORN COMPANY (CORN ROASTER)	IA	HYDROGEN CHLORIDE	7647-01-0	99999
0723	SEED CORN COMPANY (CORN ROASTER)	IA	TETRAHYDROPTHALIMIDE	TETRAHYDRO	99999
2491	WOOD TREATMENT WITH CREOSOTE	TN-CHAT.	CREOSOTE	8001-58-9	99826
2491		TN-CHAT.	CREOSOTE	8001-58-9	99825
2491	WOOD TREATMENT WITH CREOSOTE	TN-CHAT.	CREOSOTE	8001-58-9	99824

TABLE 13. PERMITTING INFORMATION BY SIC CODE

SIC	FACILITY CATEGORY	AGENCY	POLLUTANTS	#CAS	ACCESS
2599	PLASTICS MANUFACTURE	OR	TRICHLOROETHYLENE	79-01-6	99989
2611	KRAFT PAPER MILL	OR-EUGENE	TOTAL REDUCED SULFUR	CL-TRS	99970
2621		MT	TOTAL REDUCED SULFUR	CL-TRS	99991
2621	PULP AND PAPER MILL	MT	TOTAL REDUCED SULFUR	CL-TRS	99990
2631	KRAFT PULP AND PAPER MILL	OR	TOTAL REDUCED SULFUR	CL-TRS	99986
2812	INCINERATOR	TX	CHLORINE	7782-50-5	99961
2812	INCINERATOR	TX	HYDROGEN CHLORIDE	7647-01-0	99961
2812	STAUFFER CHEMICAL CO. HAZARDOUS WASTE MANAGEMENT	NV-L.VEGAS	MONOCHLOROBENZENE	108-90-7	99969
2812	STAUFFER CHEMICAL CO. HAZARDOUS WASTE MANAGEMENT	NV-L.VEGAS	DICHLOROBENZENE,1,2-	95-50-1	99969
2812	STAUFFER CHEMICAL CO. HAZARDOUS WASTE MANAGEMENT	NV-L.VEGAS	TRICHLOROBENZENE,1,2,4-	120-82-1	99969
2812	STAUFFER CHEMICAL CO. HAZARDOUS WASTE MANAGEMENT	NV-L.VEGAS	CHLOROFORM	67-66-3	99969
2812	STAUFFER CHEMICAL CO. HAZARDOUS WASTE MANAGEMENT	NV-L.VEGAS	CHLOROTHIOANISOLE	123-09-1	99969
2812	STAUFFER CHEMICAL CO. HAZARDOUS WASTE MANAGEMENT	NV-L.VEGAS	CHLORINE	7782-50-5	99969
2812	STAUFFER CHEMICAL CO. HAZARDOUS WASTE MANAGEMENT	NV-L.VEGAS	BENZENE	71-43-2	99969
2818	CHEMICAL MANUFACTURING PLANT	TX	MONOCHLOROBENZENE	108-90-7	99962
2818	CHEMICAL MANUFACTURING PLANT	TX	METHYLCHLORIDE	74-87-3	99962
2819	KERR MCGEE CHEMICAL CO. AMMONIUM PERCHLORATE MANUFACTURE	NV-L.VEGAS	CHLORINE	7782-50-5	99968
2819	KERR MCGEE CHEMICAL CO. AMMONIUM PERCHLORATE MANUFACTURE	NV-L.VEGAS	AMMONIA	7664-41-7	99968
2819	PEPCON AMMONIUM PERCHLORATE MANUFACTURE	NV-L.VEGAS	CHLORINE	7782-50-5	99967
2819	PEPCON AMMONIUM PERCHLORATE MANUFACTURE	NV-L.VEGAS	AMMONIA	7664-41-7	99967
2819	TIMET TITANIUM REFINING	NV-L.VEGAS	CHLORINE	7782-50-5	99966

TABLE 13. PERMITTING INFORMATION BY SIC CODE

SIC	FACILITY CATEGORY	AGENCY	POLLUTANTS	#CAS	ACCESS
2819	TIMET TITANIUM REFINING	NV-L.VEGAS	HYDROGEN CHLORIDE	7647-01-0	99966
2819	CHEMICAL MANUFACTURING	TX	METHANOL	67-56-1	99964
2819	CHEMICAL MANUFACTUR.NG	TX	XYLENES,MIXED	1330-20-7	99964
2819	HCL-ACID PLANT	TN-CHAT.	HYDROGEN CHLORIDE	7647-01-0	99918
2819	HCL-ACID PLANT	TN-CHAT.	TOLUENE	108-88-3	99918
2819	HCL-ACID PLANT	TN-CHAT.	CHLOROTOLUENE,M-	108-41-8	99918
2819	HCL-ACID PLANT	TN-CHAT.	BENZYLCHLORIDE	100-44-7	99918
2819	HCL-ACID PLANT	TN-CHAT.	BENZOTRICHLORIDE	98-07-7	99918
2819	SEMI-WORKS GAS,HCL,AND HBR, SCRUBBER SYSTEM	TN-CHAT.	HYDROGEN CHLORIDE	7647-01-0	99917
2819	SEMI-WORKS GAS,HCL,AND HBR, SCRUBBER SYSTEM	TN-CHAT.	HYDROGENBROMIDE	10035-10-6	99917
2819	INORGANIC CHEMICAL MANUFACTURE	OR	AMMONIA	7664-41-7	99984
2819	INORGANIC CHEMICAL MANUFACTURE	OR	NITRATES	CL-NITRATE	99984
2821	PLASTIC MFG.	MS	ACRYLONITRILE	107-13-1	99994
2821	PLASTIC MFG.	MS	STYRENE	100-42-5	99994
2821	PLASTIC MFG.	MS	BUTADIENE,1,3-	106-99-0	99994
2821	HYDROCARBON RESIN MFR.	MS	AMMONIA	7664-41-7	99993
2822	SYNTHETIC RUBBER POLYMERIZATION	TN-CHAT.	METHACRYLICACID	79-41-4	99915
2822	SYNTHETIC RUBBER POLYMERIZATION	TN-CHAT.	STYRENE	100-42-5	99915
2822	SYNTHETIC RUBBER POLYMERIZATION	TN-CHAT.	BUTADIENE,1,3-	106-99-0	99914
2822	SYNTHETIC RUBBER POLYMERIZATION	TN-CHAT.	ACRYLAMIDE	79-06-1	99913
2822	SYNTHETIC RUBBER POLYMERIZATION	TN-CHAT.	AMMONIA	7664-41-7	99912
2822	SYNTHETIC RUBBER POLYMERIZATION	TN-CHAT.	BUTADIENE,1,3-	106-99-0	99911
2822	SYNTHETIC RUBBER POLYMERIZATION	TN-CHAT.	AMMONIA	7664-41-7	99977
2824	SYNTHETIC FIBER PRODUCTION	SC	ACRYLONITRILE	107-13-1	99983
2827	SYNTHETIC RUBBER POLYMERIZATION	TN-CHAT.	BUTADIENE,1,3-	106-99-0	99976
2865	PRODUCTION OF CRUDE BENZOIC ACID	TN-CHAT.	BENZOICACID	65-85-0	99910
2865	PRODUCTION OF CRUDE BENZOIC ACID	TN-CHAT.	BENZALDEHYDE	100-52-7	99910
2865	PRODUCTION OF CRUDE BENZOIC ACID	TN-CHAT.	BENZYLBENZOATE	120-51-4	99910
2865	PRODUCTION OF CRUDE BENZOIC ACID	TN-CHAT.	BENZOICACID	65-85-0	99909
2865	PRODUCTION OF CRUDE BENZOIC ACID	TN-CHAT.	TOLUENE	108-88-3	99909
2865	PURIFICATION OF BENZOIC ACID TO USP GRADE	TN-CHAT.	BENZOICACID	65-85-0	99908
2865	BENZOIC ACID AIR TREATMENT	TN-CHAT.	BENZALDEHYDE	100-52-7	99907

TABLE 13. PERMITTING INFORMATION BY SIC CODE

SIC	FACILITY CATEGORY	AGENCY	POLLUTANTS	#CAS	ACCESS
2865	BENZOIC ACID AIR TREATMENT	TN-CHAT.	BENZOICACID	65-85-0	99907
2865	BENZOIC ACID AIR TREATMENT	TN-CHAT.	BENZYLBENZOATE	120-51-4	99907
2865	PRODUCTION OF BENZYL CHLORIDE AND BENZOTRICHLORIDE	TN-CHAT.	TOLUENE	108-88-3	99906
2865	PRODUCTION OF BENZYL CHLORIDE AND BENZOTRICHLORIDE	TN-CHAT.	TOLUENE	108-88-3	99905
2865	PRODUCTION OF BENZYL CHLORIDE AND BENZOTRICHLORIDE	TN-CHAT.	TOLUENE	108-88-3	99904
2865	PRODUCTION OF BENZYL CHLORIDE AND BENZOTRICHLORIDE	TN-CHAT.	CHLORINE	7782-50-5	99904
2865	PRODUCTION OF BENZYL CHLORIDE AND BENZOTRICHLORIDE	TN-CHAT.	BENZOTRICHLORIDE	98-07-7	99904
2865	PRODUCTION OF BENZYL CHLORIDE AND BENZOTRICHLORIDE	TN-CHAT.	HYDROGEN CHLORIDE	7647-01-0	99904
2865	BENZOYLCHLORIDE AND BENZOTRICHLORIDE PURIFICATION	TN-CHAT.	BENZYLCHLORIDE	100-44-7	99903
2865	BENZOYLCHLORIDE AND BENZOTRICHLORIDE PURIFICATION	TN-CHAT.	BENZOTRICHLORIDE	98-07-7	99903
2865	BENZOYLCHLORIDE AND BENZOTRICHLORIDE PURIFICATION	TN-CHAT.	CHLORINE	7782-50-5	99903
2865	BENZOYLCHLORIDE AND BENZOTRICHLORIDE PURIFICATION	TN-CHAT.	HYDROGEN CHLORIDE	7647-01-0	99903
2865	SYNTHETHIS OF BENZAL CHLORIDE AND BENZO TRICHLORIDE	TN-CHAT.	BENZYLCHLORIDE	100-44-7	99902
2865	SYNTHETHIS OF BENZAL CHLORIDE AND BENZO TRICHLORIDE	TN-CHAT.	HYDROGEN CHLORIDE	7647-01-0	99902
2865	SYNTHETHIS OF BENZAL CHLORIDE AND BENZO TRICHLORIDE	TN-CHAT.	TOLUENE	108-88-3	99902
2865	SYNTHETHIS OF BENZAL CHLORIDE AND BENZO TRICHLORIDE	TN-CHAT.	CHLORINE	7782-50-5	99902
2865	SYNTHETHIS OF BENZAL CHLORIDE AND BENZO TRICHLORIDE	TN-CHAT.	BENZOTRICHLORIDE	98-07-7	99902
2865	PURIFICATION OF BENZYL CHLORIDE, BENZOTRICHLORIDE, AND BENZOYLCHLORIDE	TN-CHAT.	BENZYLCHLORIDE	100-44-7	99901
2865	PURIFICATION OF BENZYL CHLORIDE, BENZOTRICHLORIDE, AND BENZOYLCHLORIDE	TN-CHAT.	BENZOTRICHLORIDE	98-07-7	99901

TABLE 13. PERMITTING INFORMATION BY SIC CODE

SIC	FACILITY CATEGORY	AGENCY	POLLUTANTS	#CAS	ACCESS
2865	PURIFICATION OF BENZYL CHLORIDE, BENZOTRICHLORIDE, AND BENZOYLCHLORIDE	TN-CHAT.	BENZOYLCHLORIDE	98-88-4	99901
2865	PURIFICATION OF BENZYL CHLORIDE, BENZOTRICHLORIDE, AND BENZOYLCHLORIDE	TN-CHAT.	HYDROGEN CHLORIDE	7647-01-0	99901
2865	PURIFICATION OF BENZYL CHLORIDE, BENZOTRICHLORIDE, AND BENZOYLCHLORIDE	TN-CHAT.	TOLUENE	108-88-3	99901
2865	PRODUCTION OF BENZOFLEX (REGISTERED TRADEMARK)	TN-CHAT.	DIPROPYLENEGLYCOL	110-98-5	99900
2865	BENZOFLEX (REGISTERED TRADEMARK) TANK CAR AND TRUCK LOADING	TN-CHAT.	BENZYLCHLORIDE	100-44-7	99898
2865	BENZOFLEX (REGISTERED TRADEMARK) ESTERIFICATION PROCESS	TN-CHAT.	BENZOICACID	65-85-0	99897
2865	BENZOFLEX (REGISTERED TRADEMARK) ESTERIFICATION PROCESS	TN-CHAT.	DIPROPYLENEGLYCOL	110-98-5	99897
2865	BENZOFLEX (REGISTERED TRADEMARK) ESTERIFICATION PROCESS	TN-CHAT.	DIETHYLENEGLYCOL	111-46-6	99897
2865	PRODUCTION OF OM6571 (CONFIDENTIAL CHEMICAL)	TN-CHAT.	DICYCLOPENTADIENE	77-73-6	99896
2865	CHEMICAL MFR. (WOOD TREATING CHEMICALS)	MS	PENTACHLOROPHENOL	87-86-5	99992
2865	PRODUCTION OF BENZOIC ACID	TN-CHAT.	BENZOICACID	65-85-0	99981
2865	PRODUCTION OF BENZOIC ACID	TN-CHAT.	TOLUENE	108-88-3	99981
2865	PRODUCTION OF BENZYL CHLORIDE AND BENZOTRICHLORIDE	TN-CHAT.	TOLUENE	108-88-3	99980
2865	PRODUCTION OF BENZYL CHLORIDE AND BENZOTRICHLORIDE	TN-CHAT.	TOLUENE	108-88-3	99979
2865	PRODUCTION OF BENZYL CHLORIDE AND BENZOTRICHLORIDE	TN-CHAT.	CHLORINE	7782-50-5	99979
2865	PRODUCTION OF BENZYL CHLORIDE AND BENZOTRICHLORIDE	TN-CHAT.	HYDROGEN CHLORIDE	7647-01-0	99979
2865	PRODUCTION OF CRUDE BENZYL CHLORIDE	TN-CHAT.	BENZOYLCHLORIDE	98-88-4	99978
2865	PRODUCTION OF CRUDE BENZYL CHLORIDE	TN-CHAT.	BENZOICACID	65-85-0	99978
2865	PRODUCTION OF CRUDE BENZYL CHLORIDE	TN-CHAT.	HYDROGEN CHLORIDE	7647-01-0	99978

TABLE 13. PERMITTING INFORMATION BY SIC CODE

SIC	FACILITY CATEGORY	AGENCY	POLLUTANTS	#CAS	ACCESS
2869	CHEMICAL MANUFACTURING	TX	MONOCHLOROBENZENE	108-90-7	99965
2869	CHEMICAL MANUFACTURING	TX	PHOSGENE	75-44-5	99965
2869	CHEMICAL MANUFACTURING	TX	AMMONIA	7664-41-7	99965
2869	CHEMICAL MANUFACTURING	TX	HYDROGEN CHLORIDE	7647-01-0	99965
2869	CHEMICAL MANUFACTURING	TX	METHANOL	67-56-1	99965
2869	CHEMICAL MANUFACTURING	TX	FORMALDEHYDE	50-00-0	99965
2869	CHEMICAL MANUFACTURING	TX	ANILINE	62-53-3	99965
2869	CHEMICAL MANUFACTURING	TX	DICHLOROBUTANE,1,4-	110-56-5	99895
2869	CHEMICAL MANUFACTURING	TX	HYDROGEN CHLORIDE	7647-01-0	99895
2869	CHEMICAL MANUFACTURING (AEROSPACE AND MILITARY PRODUCTS	CA-SAC.	CHLOROFORM	67-66-3	99894
2869	CHEMICAL MANUFACTURING (AEROSPACE AND MILITARY PRODUCTS	CA-SAC.	ETHYLENEDICHLORIDE	107-06-2	99894
2869	CHEMICAL MANUFACTURING (AEROSPACE AND MILITARY PRODUCTS	CA-SAC.	TOLUENE	108-88-3	99894
2879	AGRICULTURAL CHEMICALS	TX	ARSENICTRIOXIDE	1327-53-3	99963
2879	AGRICULTURAL CHEMICALS	TX	METHANOL	67-56-1	99963
2879	AGRICULTURAL CHEMICALS	TX	DIMETHYLETHER	115-10-6	99963
2879	AGRICULTURAL CHEMICALS	TX	METHYLCHLORIDE	74-87-3	99963
2879	PESTICIDE FORMULATOR	MN	PHORATE	298-02-2	99997
2879	PESTICIDE FORMULATOR	MN	COUNTER15G	13071-79-9	99997
3069	URETHANE FOAM MANUFACTURING PLANT	TN-CHAT.	POLYPROPYLENEGLYCOL	25322-69-4	99973
3069	URETHANE FOAM MANUFACTURING PLANT	TN-CHAT.	METHYLENECHLORIDE	75-09-2	99973
3069	URETHANE FOAM MANUFACTURING PLANT	TN-CHAT.	TOLUENEDIISOCYANATE,2,4-	584-84-9	99973
3069	URETHANE FOAM MANUFACTURING PLANT	TN-CHAT.	DIAMINOTOLUENE,2,4-	95-80-7	99973
3069	URETHANE FOAM MANUFACTURING PLANT	TN-CHAT.	FLUOROTRICHLOROMETHANE	75-69-4	99973
3069	URETHANE FOAM MANUFACTURING PLANT	TN-CHAT.	TRICHLOROETHANE,1,1,1-	71-55-6	99972
3079	URETHANE FOAM MANUFACTURING	TX	METHYLENECHLORIDE	75-09-2	99960
3079	PLASTIC BOTTLE BLOW MOLDING	IA	FLUORIDES	16984-48-8	99893
3079	FIBERGLASS PARTS MANUFACTURING	WA-PUGET	STYRENE	100-42-5	99892
3312	COKE PLANT PRODUCED IN CHEMICAL RECOVERY COKE OVENS	TN-CHAT.	BENZENE	71-43-2	99975

TABLE 13. PERMITTING INFORMATION BY SIC CODE

SIC	FACILITY CATEGORY	AGENCY	POLLUTANTS	#CAS	ACCESS
3312	COKE PLANT PRODUCED IN CHEMICAL RECOVERY COKE OVENS	TN-CHAT.	TOLUENE	108-88-3	99975
3312	COKE PLANT PRODUCED IN CHEMICAL RECOVERY COKE OVENS	TN-CHAT.	XYLENES,MIXED	1330-20-7	99975
3312	COKE PLANT PRODUCED IN CHEMICAL RECOVERY COKE OVENS	TN-CHAT.	POLYNUCLEAR AROMATIC HYDROCARBONS	CL-PNA	99975
3312	COKE PLANT PRODUCED IN CHEMICAL RECOVERY COKE OVENS	TN-CHAT.	POTASSIUMCYANIDE	151-50-8	99975
3312		TN-CHAT.	AMMONIUMSULFATE	7783-20-2	99974
3312		TN-CHAT.	BENZENE	71-43-2	99974
3312		TN-CHAT.	TOLUENE	108-88-3	99974
3312		TN-CHAT.	XYLENES,MIXED	1330-20-7	99974
3312		TN-CHAT.	POLYNUCLEAR AROMATIC HYDROCARBONS	CL-PNA	99974
3312		TN-CHAT.	AMMONIA	7664-41-7	99974
3312		TN-CHAT.	POTASSIUMCYANIDE	151-50-8	99974
3312		TN-CHAT.	PHENOL	108-95-2	99974
3334	ALUMINUM REDUCTION	OR	FLUORIDES	16984-48-8	99987
3339	PRIMARY SMELTING	OR	CHLORINE	7782-50-5	99988
3339	PRIMARY SMELTING	OR	AMMONIA	7664-41-7	99988
3842	MEDICAL ADHESIVE TAPE MANUFACTURING	SD	ETHYLENEOXIDE	75-21-8	99982
3842	MEDICAL ADHESIVE TAPE MANUFACTURING	SD	HEPTANE	142-82-5	99982
3842	MEDICAL ADHESIVE TAPE MANUFACTURING	SD	ISOPROPANOL	67-63-0	99982
3842	MEDICAL ADHESIVE TAPE MANUFACTURING	SD	HEXANE,N-	110-54-3	99982
3842	MEDICAL ADHESIVE TAPE MANUFACTURING	SD	ETHANOL	64-17-5	99982
3842	MEDICAL ADHESIVE TAPE MANUFACTURING	SD	BUTYLALCOHOL,N-	71-36-3	99982
3842	MEDICAL ADHESIVE TAPE MANUFACTURING	SD	BUTANONE,2-	78-93-3	99982
4941	AIR STRIPPING TOWERS (2) TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS	WA-PUGET	DICHLOROETHYLENE,1,2-,TRANS-	156-60-5	99891
4941	AIR STRIPPING TOWERS (2) TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS	WA-PUGET	TRICHLOROETHYLENE	79-01-6	99891
4941	AIR STRIPPING TOWERS (2) TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS	WA-PUGET	TETRACHLOROETHYLENE	127-18-4	99891

TABLE 13. PERMITTING INFORMATION BY SIC CODE

SIC	FACILITY CATEGORY	AGENCY	POLLUTANTS	#CAS	ACCESS
4941	AIR STRIPPING TOWERS (5) TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS	WA-PUGET	TETRACHLOROETHANE,1,1,2,2-	79-34-5	99890
4941	AIR STRIPPING TOWERS (5) TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS	WA-PUGET	DICHLOROETHYLENE,1,2-,TRANS-	156-60-5	99890
4941	AIR STRIPPING TOWERS (5) TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS	WA-PUGET	TRICHLOROETHYLENE	79-01-6	99890
4941	AIR STRIPPING TOWERS (5) TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS	WA-PUGET	TETRACHLOROETHYLENE	127-18-4	99890
4953	MUNICIPAL WASTE INCINERATOR	MN	LEADPOWDER	7439-92-1	99996
4953	MUNICIPAL WASTE INCINERATOR	MN	MERCURY	7439-97-6	99996
4953	MUNICIPAL WASTE INCINERATOR	MN	BERYLLIUM	7440-41-7	99996
4953	MUNICIPAL WASTE INCINERATOR	MN	HYDROGEN CHLORIDE	7647-01-0	99996
4953	MUNICIPAL WASTE INCINERATOR	MN	FLUORINE	7782-41-4	99996
4953	MUNICIPAL WASTE INCINERATOR	MN	ARSENICANDCOMPOUNDS,ASAS	7440-38-2	99996
4953	MUNICIPAL SOLID WASTE INCINERATION	OR	HYDROGEN CHLORIDE	7647-01-0	99985
4953	MUNICIPAL SOLID WASTE INCINERATION	OR	FLUORIDES	16984-48-8	99985
4953	MUNICIPAL SOLID WASTE INCINERATION	OR	MERCURY	7439-97-6	99985
4953	MUNICIPAL SOLID WASTE INCINERATION	OR	BERYLLIUM	7440-41-7	99985
7535	VEHICLE PAINT SHOP	MN	TOLUENE	108-88-3	99889
7535	VEHICLE PAINT SHOP	MN	XYLENES,MIXED	1330-20-7	99889
7535	VEHICLE PAINT SHOP	MN	METHYLAMYLKETONE,N-	110-43-0	99889
7535	VEHICLE PAINT SHOP	MN	ISOPROPYLACETATE	108-21-4	99889
7535	VEHICLE PAINT SHOP	MN	ETHYLENEGLYCOLMONOBUTYLETHER	111-76-2	99889
7535	VEHICLE PAINT SHOP	MN	TOLUENE	108-88-3	99995
7535	VEHICLE PAINT SHOP	MN	XYLENES,MIXED	1330-20-7	99995
7535	VEHICLE PAINT SHOP	MN	ETHYLENEGLYCOLMONOBUTYLETHER	111-76-2	99995
7535	VEHICLE PAINT SHOP	MN	ETHANOL	64-17-5	99995
7535	VEHICLE PAINT SHOP	MN	METHYLAMYLKETONE,N-	110-43-0	99995
7535	VEHICLE PAINT SHOP	MN	ISOPROPYLACETATE	108-21-4	99995

END OF DATA

TABLE 14. PERMITTING INFORMATION BY POLLUTANT

POLLUTANT	CAS#	SIC	FACILITY CATEGORY	AGENCY	ACCESS
ACETONE	67-64-1	0000	UNION OIL CO.	IL	99950
ACETONE	67-64-1	0000	MCKESSON	IL	99948
ACRYLAMIDE	79-06-1	2822	SYNTHETIC RUBBER POLYMERIZATION	TN-CHAT.	99913
ACRYLONITRILE	107-13-1	0000	UNION CHEMICAL	IL	99932
ACRYLONITRILE	107-13-1	2821	PLASTIC MFG.	MS	99994
ACRYLONITRILE	107-13-1	2824	SYNTHETIC FIBER PRODUCTION	SC	99983
ACRYLONITRILE	107-13-1	0000	VICTOR PRODUCTS	IL	99827
ALUMINUM	7429-90-5	0000	HENKEL CORP	IL	99919
ALUMINUM	7429-90-5	0000	VICTOR PRODUCTS	IL	99827
AMMONIA	7664-41-7	2819	KERR MCGEE CHEMICAL CO. AMMONIUM PERCHLORATE MANUFACTURE	NV-L.VEGAS	99968
AMMONIA	7664-41-7	2819	PEPCON AMMONIUM PERCHLORATE MANUFACTURE	NV-L.VEGAS	99967
AMMONIA	7664-41-7	2869	CHEMICAL MANUFACTURING	TX	99965
AMMONIA	7664-41-7	2822	SYNTHETIC RUBBER POLYMERIZATION	TN-CHAT.	99912
AMMONIA	7664-41-7	2821	HYDROCARBON RESIN MFR.	MS	99993
AMMONIA	7664-41-7	3339	PRIMARY SMELTING	OR	99988
AMMONIA	7664-41-7	2819	INORGANIC CHEMICAL MANUFACTURE	OR	99984
AMMONIA	7664-41-7	2822	SYNTHETIC RUBBER POLYMERIZATION	TN-CHAT.	99977
AMMONIA	7664-41-7	3312		TN-CHAT.	99974
AMMONIUMSULFATE	7783-20-2	3312		TN-CHAT.	99974
ANILINE	62-53-3	2869	CHEMICAL MANUFACTURING	TX	99965
ANTIMONY	7440-36-0	0000	KESTOR SOLDER	IL	99938
ARSENICANDCOMPOUNDS,ASAS	7440-38-2	0000	CHRYSLER CORP.	IL	99959
ARSENICANDCOMPOUNDS,ASAS	7440-38-2	4953	MUNICIPAL WASTE INCINERATOR	MN	99996
ARSENICTRIOXIDE	1327-53-3	2879	AGRICULTURAL CHEMICALS	TX	99963
BARIUM	7440-39-3	0000	CHRYSLER CORP.	IL	99959
BENZALDEHYDE	100-52-7	2865	PRODUCTION OF CRUDE BENZOIC ACID	TN-CHAT.	99910
BENZALDEHYDE	100-52-7	2865	BENZOIC ACID AIR TREATMENT	TN-CHAT.	99907
BENZENE	71-43-2	3312	COKE PLANT PRODUCED IN CHEMICAL RECOVERY COKE OVENS	TN-CHAT.	99975
BENZENE	71-43-2	3312		TN-CHAT.	99974

TABLE 14. PERMITTING INFORMATION BY POLLUTANT

POLLUTANT	CAS#	SIC	FACILITY CATEGORY	AGENCY	ACCESS
BENZENE	71-43-2	2812	STAUFFER CHEMICAL CO. HAZARDOUS WASTE MANAGEMENT	NV-L.VEGAS	99969
BENZOICACID	65-85-0	2865	PRODUCTION OF CRUDE BENZOIC ACID	TN-CHAT.	99910
BENZOICACID	65-85-0	2865	PRODUCTION OF CRUDE BENZOIC ACID	TN-CHAT.	99909
BENZOICACID	65-85-0	2865	PURIFICATION OF BENZOIC ACID TO USP GRADE	TN-CHAT.	99908
BENZOICACID	65-85-0	2865	BENZOIC ACID AIR TREATMENT	TN-CHAT.	99907
BENZOICACID	65-85-0	2865	BENZOFLEX (REGISTERED TRADEMARK) ESTERIFICATION PROCESS	TN-CHAT.	99897
BENZOICACID	65-85-0	2865	PRODUCTION OF BENZOIC ACID	TN-CHAT.	99981
BENZOICACID	65-85-0	2865	PRODUCTION OF CRUDE BENZYL CHLORIDE	TN-CHAT.	99978
BENZOTRICHLORIDE	98-07-7	2819	HCL-ACID PLANT	TN-CHAT.	99918
BENZOTRICHLORIDE	98-07-7	2865	PRODUCTION OF BENZYL CHLORIDE AND BENZO-TRICHLORIDE	TN-CHAT.	99904
BENZOTRICHLORIDE	98-07-7	2865	BENZOYLCHLORIDE AND BENZOTRICHLORIDE PURIFICATION	TN-CHAT.	99903
BENZOTRICHLORIDE	98-07-7	2865	SYNTHETHIS OF BENZAL CHLORIDE AND BENZO TRI-CHLORIDE	TN-CHAT.	99902
BENZOTRICHLORIDE	98-07-7	2865	PURIFICATION OF BENZYL CHLORIDE, BENZOTRICHLORIDE, AND BENZOYLCHLORIDE	TN-CHAT.	99901
BENZOYLCHLORIDE	98-88-4	2865	PURIFICATION OF BENZYL CHLORIDE, BENZOTRICHLORIDE, AND BENZOYLCHLORIDE	TN-CHAT.	99901
BENZOYLCHLORIDE	98-88-4	2865	PRODUCTION OF CRUDE BENZYL CHLORIDE	TN-CHAT.	99978
BENZYLBENZOATE	120-51-4	2865	PRODUCTION OF CRUDE BENZOIC ACID	TN-CHAT.	99910
BENZYLBENZOATE	120-51-4	2865	BENZOIC ACID AIR TREATMENT	TN-CHAT.	99907
BENZYLCHLORIDE	100-44-7	2819	HCL-ACID PLANT	TN-CHAT.	99918
BENZYLCHLORIDE	100-44-7	2865	BENZOYLCHLORIDE AND BENZOTRICHLORIDE PURIFICATION	TN-CHAT.	99903
BENZYLCHLORIDE	100-44-7	2865	SYNTHETHIS OF BENZAL CHLORIDE AND BENZO TRI-CHLORIDE	TN-CHAT.	99902
BENZYLCHLORIDE	100-44-7	2865	PURIFICATION OF BENZYL CHLORIDE, BENZOTRICHLORIDE, AND BENZOYLCHLORIDE	TN-CHAT.	99901
BENZYLCHLORIDE	100-44-7	2865	BENZOFLEX (REGISTERED TRADEMARK) TANK CAR AND TRUCK LOADING	TN-CHAT.	99898

TABLE 14. PERMITTING INFORMATION BY POLLUTANT

POLLUTANT	CAS#	SIC	FACILITY CATEGORY	AGENCY	ACCESS
BERYLLIUM	7440-41-7	4953	MUNICIPAL WASTE INCINERATOR	MN	99996
BERYLLIUM	7440-41-7	4953	MUNICIPAL SOLID WASTE INCINERATION	OR	99985
BIPHENYL	92-52-4	0000	KOPPERS	IL	99921
BIPHENYL	92-52-4	0000	VICTOR PRODUCTS	IL	99827
BUTADIENE,1,3-	106-99-0	2822	SYNTHETIC RUBBER POLYMERIZATION	TN-CHAT.	99914
BUTADIENE,1,3-	106-99-0	2822	SYNTHETIC RUBBER POLYMERIZATION	TN-CHAT.	99911
BUTADIENE,1,3-	106-99-0	2821	PLASTIC MFG.	MS	99994
BUTADIENE,1,3-	106-99-0	2827	SYNTHETIC RUBBER POLYMERIZATION	TN-CHAT.	99976
BUTANONE,2-	78-93-3	0000	MCKESSON	IL	99948
BUTANONE,2-	78-93-3	3842	MEDICAL ADHESIVE TAPE MANUFACTURING	SD	99982
BUTYLACRYLATE,N-	141-32-2	0000	UNION CHEMICAL	IL	99932
BUTYLACRYLATE,N-	141-32-2	0000	VICTOR PRODUCTS	IL	99827
BUTYLALCOHOL,N-	71-36-3	0000	UNION CHEMICAL	IL	99951
BUTYLALCOHOL,N-	71-36-3	3842	MEDICAL ADHESIVE TAPE MANUFACTURING	SD	99982
CADMIUM	7440-43-9	0000	CHRYSLER CORP.	IL	99959
CADMIUM	7440-43-9	0000	KESTOR SOLDER	IL	99938
CAPTAN	133-06-2	0723	SEED CORN COMPANY (CORN ROASTER)	IA	99999
CHLORINE	7782-50-5	2819	KERR MCGEE CHEMICAL CO. AMMONIUM PERCHLORATE MANUFACTURE	NV-L.VEGAS	99968
CHLORINE	7782-50-5	2819	PEPCON AMMONIUM PERCHLORATE MANUFACTURE	NV-L.VEGAS	99967
CHLORINE	7782-50-5	2819	TIMET TITANIUM REFINING	NV-L.VEGAS	99966
CHLORINE	7782-50-5	2812	INCINERATOR	TX	99961
CHLORINE	7782-50-5	0000	CHRYSLER CORP.	IL	99959
CHLORINE	7782-50-5	0000	CABOT	IL	99928
CHLORINE	7782-50-5	2865	PRODUCTION OF BENZYL CHLORIDE AND BENZOTRICHLORIDE	TN-CHAT.	99904
CHLORINE	7782-50-5	2865	BENZOYLCHLORIDE AND BENZOTRICHLORIDE PURIFICATION	TN-CHAT.	99903
CHLORINE	7782-50-5	2865	SYNTHETHIS OF BENZAL CHLORIDE AND BENZO TRICHLORIDE	TN-CHAT.	99902
CHLORINE	7782-50-5	3339	PRIMARY SMELTING	OR	99988
CHLORINE	7782-50-5	2865	PRODUCTION OF BENZYL CHLORIDE AND BENZOTRICHLORIDE	TN-CHAT.	99979

TABLE 14. PERMITTING INFORMATION BY POLLUTANT

POLLUTANT	CAS#	SIC	FACILITY CATEGORY	AGENCY	ACCESS
CHLORINE	7782-50-5	2812	STAUFFER CHEMICAL CO. HAZARDOUS WASTE MANAGEMENT	NV-L.VEGAS	99969
CHLORINE	7782-50-5	0000	VICTOR PRODUCTS	IL	99827
CHLOROFORM	67-66-3	2812	STAUFFER CHEMICAL CO. HAZARDOUS WASTE MANAGEMENT	NV-L.VEGAS	99969
CHLOROFORM	67-66-3	2869	CHEMICAL MANUFACTURING (AEROSPACE AND MILITARY PRODUCTS	CA-SAC.	99894
CHLOROPROPENE,3-	107-05-1	0000	UNION CHEMICAL	IL	99932
CHLOROPROPENE,3-	107-05-1	0000	VICTOR PRODUCTS	IL	99827
CHLOROTHIOANISOLE	123-09-1	2812	STAUFFER CHEMICAL CO. HAZARDOUS WASTE MANAGEMENT	NV-L.VEGAS	99969
CHLOROTOLUENE,M-	108-41-8	2819	HCL-ACID PLANT	TN-CHAT.	99918
CHROMIUM	7440-47-3	0000	CHRYSLER CORP.	IL	99959
CHROMIUM	7440-47-3	0000	HENKEL CORP	IL	99919
CHROMIUM	7440-47-3	0000	VICTOR PRODUCTS	IL	99827
COUNTER15G	13071-79-9	2879	PESTICIDE FORMULATOR	MN	99997
CREOSOTE	8001-58-9	2491	WOOD TREATMENT WITH CREOSOTE	TN-CHAT.	99826
CREOSOTE	8001-58-9	2491		TN-CHAT.	99825
CREOSOTE	8001-58-9	2491	WOOD TREATMENT WITH CREOSOTE	TN-CHAT.	99824
CRESOL (ALL ISOMERS)	1319-77-3	0000	SHERWIN WILLIAMS	IL	99939
DIAMINOTOLUENE,2,4-	95-80-7	3069	URETHANE FOAM MANUFACTURING PLANT	TN-CHAT.	99973
DICHLOROBENZENE,1,2-	95-50-1	2812	STAUFFER CHEMICAL CO. HAZARDOUS WASTE MANAGEMENT	NV-L.VEGAS	99969
DICHLOROBUTANE,1,4-	110-56-5	2869	CHEMICAL MANUFACTURING	TX	99895
DICHLORODIFLUOROMETHANE	75-71-8	0000	NORTHROP CORP.	IL	99931
DICHLORODIFLUOROMETHANE	75-71-8	0000	GRIFFITH LABS	IL	99925
DICHLORODIFLUOROMETHANE	75-71-8	0000	VICTOR PRODUCTS	IL	99827
DICHLOROETHYLENE,1,2-,TRANS-	156-60-5	4941	AIR STRIPPING TOWERS (2) TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS	WA-PUGET	99891
DICHLOROETHYLENE,1,2-,TRANS-	156-60-5	4941	AIR STRIPPING TOWERS (5) TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS	WA-PUGET	99890
DICYCLOPENTADIENE	77-73-6	2865	PRODUCTION OF OM6571 (CONFIDENTIAL CHEMICAL)	TN-CHAT.	99896

TABLE 14. PERMITTING INFORMATION BY POLLUTANT

POLLUTANT	CAS#	SIC	FACILITY CATEGORY	AGENCY	ACCESS
DIETHYLENEGLYCOL	111-46-6	2865	BENZOFLEX (REGISTERED TRADEMARK) ESTERIFICATION PROCESS	TN-CHAT.	99897
DIETHYLENETRIAMINE	111-40-0	0000	SOUTHLAND/AC	IL	99952
DIMETHYLACETAMIDE	127-19-5	0000	CUSTOM ORGANICS	IL	99936
DIMETHYLACETAMIDE	127-19-5	0000	VICTOR PRODUCTS	IL	99827
DIMETHYLAMINE	124-40-3	0000	NALCO CHEMICAL	IL	99954
DIMETHYLETHER	115-10-6	2879	AGRICULTURAL CHEMICALS	TX	99963
DIPROPYLENEGLYCOL	110-98-5	2865	PRODUCTION OF BENZOFLEX (REGISTERED TRADEMARK)	TN-CHAT.	99900
DIPROPYLENEGLYCOL	110-98-5	2865	BENZOFLEX (REGISTERED TRADEMARK) ESTERIFICATION PROCESS	TN-CHAT.	99897
EPOXYPROPANE,1,2-	75-56-9	0000	GRIFFITH LABS	IL	99925
EPOXYPROPANE,1,2-	75-56-9	0000	VICTOR PRODUCTS	IL	99827
ETHANOL	64-17-5	7535	VEHICLE PAINT SHOP	MN	99995
ETHANOL	64-17-5	3842	MEDICAL ADHESIVE TAPE MANUFACTURING	SD	99982
ETHOXYETHYLACETATE,2-	111-15-9	0000	UNION CHEMICAL	IL	99932
ETHOXYETHYLACETATE,2-	111-15-9	0000	VICTOR PRODUCTS	IL	99827
ETHYLACETATE	141-78-6	0000	UNION OIL CO.	IL	99950
ETHYLACRYLATE(INHIBITED)	140-88-5	0000	UNION CHEMICAL	IL	99951
ETHYLACRYLATE(INHIBITED)	140-88-5	0000	UNION CHEMICAL	IL	99932
ETHYLACRYLATE(INHIBITED)	140-88-5	0000	VICTOR PRODUCTS	IL	99827
ETHYLENEDICHLORIDE	107-06-2	2869	CHEMICAL MANUFACTURING (AEROSPACE AND MILITARY PRODUCTS	CA-SAC.	99894
ETHYLENEGLYCOLMONOBUTYLETHER	111-76-2	7535	VEHICLE PAINT SHOP	MN	99889
ETHYLENEGLYCOLMONOBUTYLETHER	111-76-2	7535	VEHICLE PAINT SHOP	MN	99995
ETHYLENEOXIDE	75-21-8	0000	GRIFFITH LABS	IL	99925
ETHYLENEOXIDE	75-21-8	0000	UNION HOSPITAL	IL	99924
ETHYLENEOXIDE	75-21-8	3842	MEDICAL ADHESIVE TAPE MANUFACTURING	SD	99982
ETHYLENEOXIDE	75-21-8	0000	VICTOR PRODUCTS	IL	99827
FLUORIDES	16984-48-8	3079	PLASTIC BOTTLE BLOW MOLDING	IA	99893
FLUORIDES	16984-48-8	3334	ALUMINUM REDUCTION	OR	99987
FLUORIDES	16984-48-8	4953	MUNICIPAL SOLID WASTE INCINERATION	OR	99985
FLUORINE	7782-41-4	4953	MUNICIPAL WASTE INCINERATOR	MN	99996

TABLE 14. PERMITTING INFORMATION BY POLLUTANT

POLLUTANT	CAS#	SIC	FACILITY CATEGORY	AGENCY	ACCESS
FLUOROTRICHLOROMETHANE	75-69-4	3069	URETHANE FOAM MANUFACTURING PLANT	TN-CHAT.	99973
FORMALDEHYDE	50-00-0	2869	CHEMICAL MANUFACTURING	TX	99965
FORMALDEHYDE	50-00-0	0000	SHERWIN WILLIAMS	IL	99939
HEPTANE	142-82-5	0000	HUMCO PRODUCTS	IL	99957
HEPTANE	142-82-5	3842	MEDICAL ADHESIVE TAPE MANUFACTURING	SD	99982
HEXANE,N-	110-54-3	3842	MEDICAL ADHESIVE TAPE MANUFACTURING	SD	99982
HYDROCHLORIC ACID	7647-01-1	0000	VICTOR PRODUCTS	IL	99827
HYDROGEN CHLORIDE	7647-01-0	2819	TIMET TITANIUM REFINING	NV-L.VEGAS	99966
HYDROGEN CHLORIDE	7647-01-0	2869	CHEMICAL MANUFACTURING	TX	99965
HYDROGEN CHLORIDE	7647-01-0	2812	INCINERATOR	TX	99961
HYDROGEN CHLORIDE	7647-01-0	0000	3M	IL	99953
HYDROGEN CHLORIDE	7647-01-0	2819	HCL-ACID PLANT	TN-CHAT.	99918
HYDROGEN CHLORIDE	7647-01-0	2819	SEMI-WORKS GAS,HCL,AND HBR, SCRUBBER SYSTEM	TN-CHAT.	99917
HYDROGEN CHLORIDE	7647-01-0	2865	PRODUCTION OF BENZYL CHLORIDE AND BENZOTRICHLORIDE	TN-CHAT.	99904
HYDROGEN CHLORIDE	7647-01-0	2865	BENZOYLCHLORIDE AND BENZOTRICHLORIDE PURIFICATION	TN-CHAT.	99903
HYDROGEN CHLORIDE	7647-01-0	2865	SYNTHETHIS OF BENZAL CHLORIDE AND BENZO TRICHLORIDE	TN-CHAT.	99902
HYDROGEN CHLORIDE	7647-01-0	2865	PURIFICATION OF BENZYL CHLORIDE, BENZOTRICHLORIDE, AND BENZOYLCHLORIDE	TN-CHAT.	99901
HYDROGEN CHLORIDE	7647-01-0	2869	CHEMICAL MANUFACTURING	TX	99895
HYDROGEN CHLORIDE	7647-01-0	0723	SEED CORN COMPANY (CORN ROASTER)	IA	99999
HYDROGEN CHLORIDE	7647-01-0	4953	MUNICIPAL WASTE INCINERATOR	MN	99996
HYDROGEN CHLORIDE	7647-01-0	4953	MUNICIPAL SOLID WASTE INCINERATION	OR	99985
HYDROGEN CHLORIDE	7647-01-0	2865	PRODUCTION OF BENZYL CHLORIDE AND BENZOTRICHLORIDE	TN-CHAT.	99979
HYDROGEN CHLORIDE	7647-01-0	2865	PRODUCTION OF CRUDE BENZYL CHLORIDE	TN-CHAT.	99978
HYDROGEN CYANIDE	74-90-8	0000	BUCKBEE-MEARS	IL	99941
HYDROGEN SULFIDE	7783-06-4	0723	SEED CORN COMPANY (CORN ROASTER)	IA	99999
HYDROGENBROMIDE	10035-10-6	0000	GENERAL ELECTRIC	IL	99955
HYDROGENBROMIDE	10035-10-6	2819	SEMI-WORKS GAS,HCL,AND HBR, SCRUBBER SYSTEM	TN-CHAT.	99917

TABLE 14. PERMITTING INFORMATION BY POLLUTANT

POLLUTANT	CAS#	SIC	FACILITY CATEGORY	AGENCY	ACCESS
ISOPROPANOL	67-63-0	0000	NALCO CHEMICAL	IL	99954
ISOPROPANOL	67-63-0	3842	MEDICAL ADHESIVE TAPE MANUFACTURING	SD	99982
ISOPROPYLACETATE	108-21-4	7535	VEHICLE PAINT SHOP	MN	99889
ISOPROPYLACETATE	108-21-4	7535	VEHICLE PAINT SHOP	MN	99995
LEADPOWDER	7439-92-1	0000	CHRYSLER CORP.	IL	99959
LEADPOWDER	7439-92-1	0000	HENKEL CORP	IL	99919
LEADPOWDER	7439-92-1	4953	MUNICIPAL WASTE INCINERATOR	MN	99996
LEADPOWDER	7439-92-1	0000	VICTOR PRODUCTS	IL	99827
MERCURY	7439-97-6	0000	CHRYSLER CORP.	IL	99959
MERCURY	7439-97-6	4953	MUNICIPAL WASTE INCINERATOR	MN	99996
MERCURY	7439-97-6	4953	MUNICIPAL SOLID WASTE INCINERATION	OR	99985
METHACRYLICACID	79-41-4	2822	SYNTHETIC RUBBER POLYMERIZATION	TN-CHAT.	99915
METHANOL	67-56-1	2869	CHEMICAL MANUFACTURING	TX	99965
METHANOL	67-56-1	2819	CHEMICAL MANUFACTURING	TX	99964
METHANOL	67-56-1	2879	AGRICULTURAL CHEMICALS	TX	99963
METHANOL	67-56-1	0000	HENKEL CORP	IL	99919
METHANOL	67-56-1	0000	VICTOR PRODUCTS	IL	99827
METHOXYCHLOR	72-43-5	0000	MID AMERICA COMM	IL	99929
METHOXYCHLOR	72-43-5	0000	VICTOR PRODUCTS	IL	99827
METHYLAMYLKETONE,N-	110-43-0	7535	VEHICLE PAINT SHOP	MN	99889
METHYLAMYLKETONE,N-	110-43-0	7535	VEHICLE PAINT SHOP	MN	99995
METHYLCHLORIDE	74-87-3	2879	AGRICULTURAL CHEMICALS	TX	99963
METHYLCHLORIDE	74-87-3	2818	CHEMICAL MANUFACTURING PLANT	TX	99962
METHYLCHLORIDE	74-87-3	0000	HENKEL CORP	IL	99919
METHYLCHLORIDE	74-87-3	0000	VICTOR PRODUCTS	IL	99827
METHYLENECHLORIDE	75-09-2	3079	URETHANE FOAM MANUFACTURING	TX	99960
METHYLENECHLORIDE	75-09-2	0000	MCKESSON	IL	99948
METHYLENECHLORIDE	75-09-2	0000	DUO-FAST	IL	99947
METHYLENECHLORIDE	75-09-2	0000	SAFETY KLEEN	IL	99942
METHYLENECHLORIDE	75-09-2	0000	CUSTOM ORGANICS	IL	99936
METHYLENECHLORIDE	75-09-2	0000	IND. COATINGS	IL	99933
METHYLENECHLORIDE	75-09-2	0000	VICTOR PRODUCTS	IL	99827

TABLE 14. PERMITTING INFORMATION BY POLLUTANT

POLLUTANT	CAS#	SIC	FACILITY CATEGORY	AGENCY	ACCESS
METHYLENECHLORIDE	75-09-2	3069	URETHANE FOAM MANUFACTURING PLANT	TN-CHAT.	99973
METHYLMETHACRYLATE	80-62-6	0000	UNION CHEMICAL	IL	99932
METHYLMETHACRYLATE	80-62-6	0000	VICTOR PRODUCTS	IL	99827
MONOCHLOROBENZENE	108-90-7	2812	STAUFFER CHEMICAL CO. HAZARDOUS WASTE MANAGEMENT	NV-L.VEGAS	99969
MONOCHLOROBENZENE	108-90-7	2869	CHEMICAL MANUFACTURING	TX	99965
MONOCHLOROBENZENE	108-90-7	2818	CHEMICAL MANUFACTURING PLANT	TX	99962
MONOCHLOROBENZENE	108-90-7	0000	UNION CARBIDE	IL	99934
MONOCHLOROBENZENE	108-90-7	0000	VICTOR PRODUCTS	IL	99827
NAPHTHALENE	91-20-3	0000	KOPPERS	IL	99921
NAPHTHALENE	91-20-3	0000	VICTOR PRODUCTS	IL	99827
NICKELPOWDER	7440-02-0	0000	CHRYSLER CORP.	IL	99959
NICKELPOWDER	7440-02-0	0000	HENKEL CORP	IL	99919
NICKELPOWDER	7440-02-0	0000	VICTOR PRODUCTS	IL	99827
NITRATES	CL-NITRATE	2819	INORGANIC CHEMICAL MANUFACTURE	OR	99984
NITROANILINE,P-	100-01-6	0000	UNION OIL PROD	IL	99946
PENTACHLOROPHENOL	87-86-5	0000	CARADCO CORP.	IL	99958
PENTACHLOROPHENOL	87-86-5	2865	CHEMICAL MFR. (WOOD TREATING CHEMICALS)	MS	99992
PHENOL	108-95-2	3312		TN-CHAT.	99974
PHORATE	298-02-2	2879	PESTICIDE FORMULATOR	MN	99997
PHOSGENE	75-44-5	2869	CHEMICAL MANUFACTURING	TX	99965
PHTHALICANHYDRIDE	85-44-9	0000	SHERWIN WILLIAMS	IL	99939
POLYNUCLEAR AROMATIC HYDROCARBONS	CL-PNA	3312	COKE PLANT PRODUCED IN CHEMICAL RECOVERY COKE OVENS	TN-CHAT.	99975
POLYNUCLEAR AROMATIC HYDROCARBONS	CL-PNA	3312		TN-CHAT.	99974
POLYPROPYLENEGLYCOL	25322-69-4	3069	URETHANE FOAM MANUFACTURING PLANT	TN-CHAT.	99973
POTASSIUMCYANIDE	151-50-8	0000	NORTHROP CORP.	IL	99931
POTASSIUMCYANIDE	151-50-8	3312	COKE PLANT PRODUCED IN CHEMICAL RECOVERY COKE OVENS	TN-CHAT.	99975
POTASSIUMCYANIDE	151-50-8	3312		TN-CHAT.	99974
POTASSIUMCYANIDE	151-50-8	0000	VICTOR PRODUCTS	IL	99827
PROPYLALCOHOL	71-23-8	0000	HENKEL CORP	IL	99919

TABLE 14. PERMITTING INFORMATION BY POLLUTANT

POLLUTANT	CAS#	SIC	FACILITY CATEGORY	AGENCY	ACCESS
PROPYLALCOHOL	71-23-8	0000	VICTOR PRODUCTS	IL	99827
SELENIUMCOMPOUNDS,AS SE	7782-49-2	0000	CHRYSLER CORP.	IL	99959
SILVER	7440-22-4	0000	CHRYSLER CORP.	IL	99959
STYRENE	100-42-5	0000	UNION CHEMICAL	IL	99951
STYRENE	100-42-5	0000	ASHLAND CHEM	IL	99949
STYRENE	100-42-5	0000	UNION CHEMICAL	IL	99932
STYRENE	100-42-5	2822	SYNTHETIC RUBBER POLYMERIZATION	TN-CHAT.	99915
STYRENE	100-42-5	3079	FIBERGLASS PARTS MANUFACTURING	WA-PUGET	99892
STYRENE	100-42-5	2821	PLASTIC MFG.	MS	99994
STYRENE	100-42-5	0000	VICTOR PRODUCTS	IL	99827
SULFURDIOXIDE	7446-09-5	0000	CHRYSLER CORP.	IL	99959
TETRACHLORODIBENZODIOXIN,2,3,7,8-,P-	1746-01-6	0000	COLL VET MEDICINE	IL	99956
TETRACHLOROETHANE,1,1,2,2-	79-34-5	4941	AIR STRIPPING TOWERS (5) TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS	WA-PUGET	99890
TETRACHLOROETHYLENE	127-18-4	0000	MCKESSON	IL	99948
TETRACHLOROETHYLENE	127-18-4	0000	JOSLYN MFG.	IL	99935
TETRACHLOROETHYLENE	127-18-4	0000	TRICON INDUSTRIES	IL	99926
TETRACHLOROETHYLENE	127-18-4	0000	SUNTONE PRODUCTS	IL	99922
TETRACHLOROETHYLENE	127-18-4	4941	AIR STRIPPING TOWERS (2) TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS	WA-PUGET	99891
TETRACHLOROETHYLENE	127-18-4	4941	AIR STRIPPING TOWERS (5) TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS	WA-PUGET	99890
TETRACHLOROETHYLENE	127-18-4	0000	VICTOR PRODUCTS	IL	99827
TETRAHYDROPTHALIMIDE	TETRAHYDRO	0723	SEED CORN COMPANY (CORN ROASTER)	IA	99999
THIOPHOSGENE	THIOPHOSGE	0723	SEED CORN COMPANY (CORN ROASTER)	IA	99999
TOLUENE	108-88-3	0000	HUMCO PRODUCTS	IL	99957
TOLUENE	108-88-3	0000	MCKESSON	IL	99948
TOLUENE	108-88-3	0000	CUSTOM ORGANICS	IL	99936
TOLUENE	108-88-3	2819	HCL-ACID PLANT	TN-CHAT.	99918
TOLUENE	108-88-3	2865	PRODUCTION OF CRUDE BENZOIC ACID	TN-CHAT.	99909
TOLUENE	108-88-3	2865	PRODUCTION OF BENZYL CHLORIDE AND BENZOTRICHLORIDE	TN-CHAT.	99906

TABLE 14. PERMITTING INFORMATION BY POLLUTANT

POLLUTANT	CAS#	SIC	FACILITY CATEGORY	AGENCY	ACCESS
TOLUENE	108-88-3	2865	PRODUCTION OF BENZYL CHLORIDE AND BENZOTRICHLORIDE	TN-CHAT.	99905
TOLUENE	108-88-3	2865	PRODUCTION OF BENZYL CHLORIDE AND BENZOTRICHLORIDE	TN-CHAT.	99904
TOLUENE	108-88-3	2865	SYNTHETHIS OF BENZAL CHLORIDE AND BENZO TRICHLORIDE	TN-CHAT.	99902
TOLUENE	108-88-3	2865	PURIFICATION OF BENZYL CHLORIDE, BENZOTRICHLORIDE, AND BENZOYLCHLORIDE	TN-CHAT.	99901
TOLUENE	108-88-3	2869	CHEMICAL MANUFACTURING (AEROSPACE AND MILITARY PRODUCTS	CA-SAC.	99894
TOLUENE	108-88-3	7535	VEHICLE PAINT SHOP	MN	99889
TOLUENE	108-88-3	0000	VICTOR PRODUCTS	IL	99827
TOLUENE	108-88-3	7535	VEHICLE PAINT SHOP	MN	99995
TOLUENE	108-88-3	2865	PRODUCTION OF BENZOIC ACID	TN-CHAT.	99981
TOLUENE	108-88-3	2865	PRODUCTION OF BENZYL CHLORIDE AND BENZOTRICHLORIDE	TN-CHAT.	99980
TOLUENE	108-88-3	2865	PRODUCTION OF BENZYL CHLORIDE AND BENZOTRICHLORIDE	TN-CHAT.	99979
TOLUENE	108-88-3	3312	COKE PLANT PRODUCED IN CHEMICAL RECOVERY COKE OVENS	TN-CHAT.	99975
TOLUENE	108-88-3	3312		TN-CHAT.	99974
TOLUENEDIISOCYANATE,2,4-	584-84-9	3069	URETHANE FOAM MANUFACTURING PLANT	TN-CHAT.	99973
TOTAL REDUCED SULFUR	CL-TRS	2621		MT	99991
TOTAL REDUCED SULFUR	CL-TRS	2621	PULP AND PAPER MILL	MT	99990
TOTAL REDUCED SULFUR	CL-TRS	2631	KRAFT PULP AND PAPER MILL	OR	99986
TOTAL REDUCED SULFUR	CL-TRS	2611	KRAFT PAPER MILL	OR-EUGENE	99970
TRICHLOROBENZENE,1,2,4-	120-82-1	2812	STAUFFER CHEMICAL CO. HAZARDOUS WASTE MANAGEMENT	NV-L.VEGAS	99969
TRICHLOROETHANE,1,1,1-	71-55-6	0000	MCKESSON	IL	99948
TRICHLOROETHANE,1,1,1-	71-55-6	0000	TELETYPE CO(o	IL	99944
TRICHLOROETHANE,1,1,1-	71-55-6	0000	AUGAT/REED, INC.	IL	99927
TRICHLOROETHANE,1,1,1-	71-55-6	3069	URETHANE FOAM MANUFACTURING PLANT	TN-CHAT.	99972

TABLE 14. PERMITTING INFORMATION BY POLLUTANT

POLLUTANT	CAS#	SIC	FACILITY CATEGORY	AGENCY	ACCESS
TRICHLOROETHANE,1,1,1-	71-55-6	0000	VICTOR PRODUCTS	IL	99827
TRICHLOROETHANE,1,1,2-	79-00-5	0000	SAFETY KLEEN	IL	99942
TRICHLOROETHYLENE	79-01-6	0000	MCKESSON	IL	99948
TRICHLOROETHYLENE	79-01-6	0000	VAPOR CORP.	IL	99945
TRICHLOROETHYLENE	79-01-6	0000	FLEXONICS	IL	99943
TRICHLOROETHYLENE	79-01-6	0000	SAFETY KLEEN	IL	99942
TRICHLOROETHYLENE	79-01-6	0000	CR INDUSTRIES	IL	99940
TRICHLOROETHYLENE	79-01-6	4941	AIR STRIPPING TOWERS (2) TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS	WA-PUGET	99891
TRICHLOROETHYLENE	79-01-6	4941	AIR STRIPPING TOWERS (5) TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS	WA-PUGET	99890
TRICHLOROETHYLENE	79-01-6	2599	PLASTICS MANUFACTURE	OR	99989
TRIETHYLAMINE	121-44-8	0000	UNION CHEMICAL	IL	99932
TRIETHYLAMINE	121-44-8	0000	VICTOR PRODUCTS	IL	99827
VINYL CHLORIDE	75-34-4	0000	VICTOR PRODUCTS	IL	99827
VINYLACETATE	108-05-4	0000	UNION OIL CO.	IL	99950
VINYLACETATE	108-05-4	0000	REICHHOLD CHEM	IL	99923
VINYLACETATE	108-05-4	0000	MCWHORTER	IL	99920
VINYLACETATE	108-05-4	0000	VICTOR PRODUCTS	IL	99827
VINYLIDENE CHLORIDE	75-05-4	0000	VICTOR PRODUCTS	IL	99827
XYLENES,MIXED	1330-20-7	2819	CHEMICAL MANUFACTURING	TX	99964
XYLENES,MIXED	1330-20-7	0000	UNION CHEMICAL	IL	99951
XYLENES,MIXED	1330-20-7	7535	VEHICLE PAINT SHOP	MN	99889
XYLENES,MIXED	1330-20-7	7535	VEHICLE PAINT SHOP	MN	99995
XYLENES,MIXED	1330-20-7	3312	COKE PLANT PRODUCED IN CHEMICAL RECOVERY COKE OVENS	TN-CHAT.	99975
XYLENES,MIXED	1330-20-7	3312		TN-CHAT.	99974
ZINC	7440-66-6	0000	CHRYSLER CORP.	IL	99959

END OF DATA

TABLE 15. PERMITTING INFORMATION BY AGENCY

AGENCY	SIC	FACILITY CATEGORY	POLLUTANT	CAS#	ACCESS
CA-SAC.	2869	CHEMICAL MANUFACTURING (AEROSPACE AND MILITARY PRODUCTS	CHLOROFORM	67-66-3	99894
CA-SAC.	2869	CHEMICAL MANUFACTURING (AEROSPACE AND MILITARY PRODUCTS	ETHYLENEDICHLORIDE	107-06-2	99894
CA-SAC.	2869	CHEMICAL MANUFACTURING (AEROSPACE AND MILITARY PRODUCTS	TOLUENE	108-88-3	99894
IA	0723	SEED CORN COMPANY (CORN ROASTER)	CAPTAN	133-06-2	99999
IA	0723	SEED CORN COMPANY (CORN ROASTER)	HYDROGEN CHLORIDE	7647-01-0	99999
IA	0723	SEED CORN COMPANY (CORN ROASTER)	HYDROGEN SULFIDE	7783-06-4	99999
IA	0723	SEED CORN COMPANY (CORN ROASTER)	TETRAHYDROPTHALIMIDE	TETRAHYDRO	99999
IA	0723	SEED CORN COMPANY (CORN ROASTER)	THIOPHOSGENE	THIOPHOSGE	99999
IA	3079	PLASTIC BOTTLE BLOW MOLDING	FLUORIDES	16984-48-8	99893
IL	0000	CHRYSLER CORP.	ARSENICANDCOMPOUNDS,ASAS	7440-38-2	99959
IL	0000	CHRYSLER CORP.	BARIUM	7440-39-3	99959
IL	0000	CHRYSLER CORP.	CADMIUM	7440-43-9	99959
IL	0000	CHRYSLER CORP.	CHLORINE	7782-50-5	99959
IL	0000	CHRYSLER CORP.	CHROMIUM	7440-47-3	99959
IL	0000	CHRYSLER CORP.	LEADPOWDER	7439-92-1	99959
IL	0000	CHRYSLER CORP.	MERCURY	7439-97-6	99959
IL	0000	CHRYSLER CORP.	NICKELPOWDER	7440-02-0	99959
IL	0000	CHRYSLER CORP.	SELENIUMCOMPOUNDS,AS SE	7782-49-2	99959
IL	0000	CHRYSLER CORP.	SILVER	7440-22-4	99959
IL	0000	CHRYSLER CORP.	SULFURDIOXIDE	7446-09-5	99959
IL	0000	CHRYSLER CORP.	ZINC	7440-66-6	99959
IL	0000	CARADCO CORP.	PENTACHLOROPHENOL	87-86-5	99958
IL	0000	HUMCO PRODUCTS	HEPTANE	142-82-5	99957
IL	0000	HUMCO PRODUCTS	TOLUENE	108-88-3	99957
IL	0000	COLL VET MEDICINE	TETRACHLORODIBENZODIOXIN,2,3,7,8-,P-	1746-01-6	99956
IL	0000	GENERAL ELECTRIC	HYDROGENBROMIDE	10035-10-6	99955
IL	0000	NALCO CHEMICAL	DIMETHYLAMINE	124-40-3	99954
IL	0000	NALCO CHEMICAL	ISOPROPANOL	67-63-0	99954
IL	0000	3M	HYDROGEN CHLORIDE	7647-01-0	99953

TABLE 15. PERMITTING INFORMATION BY AGENCY

AGENCY	SIC	FACILITY CATEGORY	POLLUTANT	CAS#	ACCESS
IL	0000	SOUTHLAND/AC	DIETHYLENETRIAMINE	111-40-0	99952
IL	0000	UNION CHEMICAL	BUTYLALCOHOL,N-	71-36-3	99951
IL	0000	UNION CHEMICAL	ETHYLACRYLATE(INHIBITED)	140-88-5	99951
IL	0000	UNION CHEMICAL	STYRENE	100-42-5	99951
IL	0000	UNION CHEMICAL	XYLENES,MIXED	1330-20-7	99951
IL	0000	UNION OIL CO.	ACETONE	67-64-1	99950
IL	0000	UNION OIL CO.	ETHYLACETATE	141-78-6	99950
IL	0000	UNION OIL CO.	VINYLACETATE	108-05-4	99950
IL	0000	ASHLAND CHEM	STYRENE	100-42-5	99949
IL	0000	MCKESSON	ACETONE	67-64-1	99948
IL	0000	MCKESSON	BUTANONE,2-	78-93-3	99948
IL	0000	MCKESSON	METHYLENECHLORIDE	75-09-2	99948
IL	0000	MCKESSON	TETRACHLOROETHYLENE	127-18-4	99948
IL	0000	MCKESSON	TOLUENE	108-88-3	99948
IL	0000	MCKESSON	TRICHLOROETHANE,1,1,1-	71-55-6	99948
IL	0000	MCKESSON	TRICHLOROETHYLENE	79-01-6	99948
IL	0000	DUO-FAST	METHYLENECHLORIDE	75-09-2	99947
IL	0000	UNION OIL PROD	NITROANILINE,P-	100-01-6	99946
IL	0000	VAPOR CORP.	TRICHLOROETHYLENE	79-01-6	99945
IL	0000	TELETYPE CORP.	TRICHLOROETHANE,1,1,1-	71-55-6	99944
IL	0000	FLEXONICS	TRICHLOROETHYLENE	79-01-6	99943
IL	0000	SAFETY KLEEN	METHYLENECHLORIDE	75-09-2	99942
IL	0000	SAFETY KLEEN	TRICHLOROETHANE,1,1,2-	79-00-5	99942
IL	0000	SAFETY KLEEN	TRICHLOROETHYLENE	79-01-6	99942
IL	0000	BUCKBEE-MEARS	HYDROGEN CYANIDE	74-90-8	99941
IL	0000	CR INDUSTRIES	TRICHLOROETHYLENE	79-01-6	99940
IL	0000	SHERWIN WILLIAMS	CRESOL (ALL ISOMERS)	1319-77-3	99939
IL	0000	SHERWIN WILLIAMS	FORMALDEHYDE	50-00-0	99939
IL	0000	SHERWIN WILLIAMS	PHTHALICANHYDRIDE	85-44-9	99939
IL	0000	KESTOR SOLDER	ANTIMONY	7440-36-0	99938
IL	0000	KESTOR SOLDER	CADMIUM	7440-43-9	99938
IL	0000	CUSTOM ORGANICS	DIMETHYLACETAMIDE	127-19-5	99936

TABLE 15. PERMITTING INFORMATION BY AGENCY

AGENCY	SIC	FACILITY CATEGORY	POLLUTANT	CAS#	ACCESS
IL	0000	CUSTOM ORGANICS	METHYLENECHLORIDE	75-09-2	99936
IL	0000	CUSTOM ORGANICS	TOLUENE	108-88-3	99936
IL	0000	JOSLYN MFG.	TETRACHLOROETHYLENE	127-18-4	99935
IL	0000	UNION CARBIDE	MONOCHLOROBENZENE	108-90-7	99934
IL	0000	IND. COATINGS	METHYLENECHLORIDE	75-09-2	99933
IL	0000	UNION CHEMICAL	ACRYLONITRILE	107-13-1	99932
IL	0000	UNION CHEMICAL	BUTYLACRYLATE,N-	141-32-2	99932
IL	0000	UNION CHEMICAL	CHLOROPROPENE,3-	107-05-1	99932
IL	0000	UNION CHEMICAL	ETHOXYETHYLACETATE,2-	111-15-9	99932
IL	0000	UNION CHEMICAL	ETHYLACRYLATE(INHIBITED)	140-88-5	99932
IL	0000	UNION CHEMICAL	METHYLMETHACRYLATE	80-62-6	99932
IL	0000	UNION CHEMICAL	STYRENE	100-42-5	99932
IL	0000	UNION CHEMICAL	TRIETHYLAMINE	121-44-8	99932
IL	0000	NORTHROP CORP.	DICHLORODIFLUOROMETHANE	75-71-8	99931
IL	0000	NORTHROP CORP.	POTASSIUMCYANIDE	151-50-8	99931
IL	0000	MID AMERICA COMM	METHOXYCHLOR	72-43-5	99929
IL	0000	CABOT	CHLORINE	7782-50-5	99928
IL	0000	AUGAT/REED, INC.	TRICHLOROETHANE,1,1,1-	71-55-6	99927
IL	0000	TRICON INDUSTRIES	TETRACHLOROETHYLENE	127-18-4	99926
IL	0000	GRIFFITH LABS	DICHLORODIFLUOROMETHANE	75-71-8	99925
IL	0000	GRIFFITH LABS	EPOXYPROPANE,1,2-	75-56-9	99925
IL	0000	GRIFFITH LABS	ETHYLENEOXIDE	75-21-8	99925
IL	0000	UNION HOSPITAL	ETHYLENEOXIDE	75-21-8	99924
IL	0000	REICHHOLD CHEM	VINYLACETATE	108-05-4	99923
IL	0000	SUNTONE PRODUCTS	TETRACHLOROETHYLENE	127-18-4	99922
IL	0000	KOPPERS	BIPHENYL	92-52-4	99921
IL	0000	KOPPERS	NAPHTHALENE	91-20-3	99921
IL	0000	MCWHORTER	VINYLACETATE	108-05-4	99920
IL	0000	HENKEL CORP	ALUMINUM	7429-90-5	99919
IL	0000	HENKEL CORP	CHROMIUM	7440-47-3	99919
IL	0000	HENKEL CORP	LEADPOWDER	7439-92-1	99919
IL	0000	HENKEL CORP	METHANOL	67-56-1	99919

TABLE 15. PERMITTING INFORMATION BY AGENCY

AGENCY	SIC	FACILITY CATEGORY	POLLUTANT	CAS#	ACCESS
IL	0000	HENKEL CORP	METHYLCHLORIDE	74-87-3	99919
IL	0000	HENKEL CORP	NICKELPOWDER	7440-02-0	99919
IL	0000	HENKEL CORP	PROPYLALCOHOL	71-23-8	99919
IL	0000	VICTOR PRODUCTS	ACRYLONITRILE	107-13-1	99827
IL	0000	VICTOR PRODUCTS	ALUMINUM	7429-90-5	99827
IL	0000	VICTOR PRODUCTS	BIPHENYL	92-52-4	99827
IL	0000	VICTOR PRODUCTS	BUTYLACRYLATE,N-	141-32-2	99827
IL	0000	VICTOR PRODUCTS	CHLORINE	7782-50-5	99827
IL	0000	VICTOR PRODUCTS	CHLOROPROPENE,3-	107-05-1	99827
IL	0000	VICTOR PRODUCTS	CHROMIUM	7440-47-3	99827
IL	0000	VICTOR PRODUCTS	DICHLORODIFLUOROMETHANE	75-71-8	99827
IL	0000	VICTOR PRODUCTS	DIMETHYLACETAMIDE	127-19-5	99827
IL	0000	VICTOR PRODUCTS	EPOXYPROPANE,1,2-	75-56-9	99827
IL	0000	VICTOR PRODUCTS	ETHOXYETHYLACETATE,2-	111-15-9	99827
IL	0000	VICTOR PRODUCTS	ETHYLACRYLATE(INHIBITED)	140-88-5	99827
IL	0000	VICTOR PRODUCTS	ETHYLENEOXIDE	75-21-8	99827
IL	0000	VICTOR PRODUCTS	HYDROCHLORIC ACID	7647-01-1	99827
IL	0000	VICTOR PRODUCTS	LEADPOWDER	7439-92-1	99827
IL	0000	VICTOR PRODUCTS	METHANOL	67-56-1	99827
IL	0000	VICTOR PRODUCTS	METHOXYCHLOR	72-43-5	99827
IL	0000	VICTOR PRODUCTS	METHYLCHLORIDE	74-87-3	99827
IL	0000	VICTOR PRODUCTS	METHYLENECHLORIDE	75-09-2	99827
IL	0000	VICTOR PRODUCTS	METHYLMETHACRYLATE	80-62-6	99827
IL	0000	VICTOR PRODUCTS	MONOCHLOROBENZENE	108-90-7	99827
IL	0000	VICTOR PRODUCTS	NAPHTHALENE	91-20-3	99827
IL	0000	VICTOR PRODUCTS	NICKELPOWDER	7440-02-0	99827
IL	0000	VICTOR PRODUCTS	POTASSIUMCYANIDE	151-50-8	99827
IL	0000	VICTOR PRODUCTS	PROPYLALCOHOL	71-23-8	99827
IL	0000	VICTOR PRODUCTS	STYRENE	100-42-5	99827
IL	0000	VICTOR PRODUCTS	TETRACHLOROETHYLENE	127-18-4	99827
IL	0000	VICTOR PRODUCTS	TOLUENE	108-88-3	99827
IL	0000	VICTOR PRODUCTS	TRICHLOROETHANE,1,1,1-	71-55-6	99827

TABLE 15. PERMITTING INFORMATION BY AGENCY

AGENCY	SIC	FACILITY CATEGORY	POLLUTANT	CAS#	ACCESS
IL	0000	VICTOR PRODUCTS	TRIETHYLAMINE	121-44-8	99827
IL	0000	VICTOR PRODUCTS	VINYL CHLORIDE	75-34-4	99827
IL	0000	VICTOR PRODUCTS	VINYLACETATE	108-05-4	99827
IL	0000	VICTOR PRODUCTS	VINYLIDENE CHLORIDE	75-05-4	99827
MN	2879	PESTICIDE FORMULATOR	COUNTER15G	13071-79-9	99997
MN	2879	PESTICIDE FORMULATOR	PHORATE	298-02-2	99997
MN	4953	MUNICIPAL WASTE INCINERATOR	ARSENICANDCOMPOUNDS,ASAS	7440-38-2	99996
MN	4953	MUNICIPAL WASTE INCINERATOR	BERYLLIUM	7440-41-7	99996
MN	4953	MUNICIPAL WASTE INCINERATOR	FLUORINE	7782-41-4	99996
MN	4953	MUNICIPAL WASTE INCINERATOR	HYDROGEN CHLORIDE	7647-01-0	99996
MN	4953	MUNICIPAL WASTE INCINERATOR	LEADPOWDER	7439-92-1	99996
MN	4953	MUNICIPAL WASTE INCINERATOR	MERCURY	7439-97-6	99996
MN	7535	VEHICLE PAINT SHOP	ETHYLENEGLYCOLMONOBUTYLETHER	111-76-2	99889
MN	7535	VEHICLE PAINT SHOP	ISOPROPYLACETATE	108-21-4	99889
MN	7535	VEHICLE PAINT SHOP	METHYLAMYLKETONE,N-	110-43-0	99889
MN	7535	VEHICLE PAINT SHOP	TOLUENE	108-88-3	99889
MN	7535	VEHICLE PAINT SHOP	XYLENES,MIXED	1330-20-7	99889
MN	7535	VEHICLE PAINT SHOP	ETHANOL	64-17-5	99995
MN	7535	VEHICLE PAINT SHOP	ETHYLENEGLYCOLMONOBUTYLETHER	111-76-2	99995
MN	7535	VEHICLE PAINT SHOP	ISOPROPYLACETATE	108-21-4	99995
MN	7535	VEHICLE PAINT SHOP	METHYLAMYLKETONE,N-	110-43-0	99995
MN	7535	VEHICLE PAINT SHOP	TOLUENE	108-88-3	99995
MN	7535	VEHICLE PAINT SHOP	XYLENES,MIXED	1330-20-7	99995
MS	2821	PLASTIC MFG.	ACRYLONITRILE	107-13-1	99994
MS	2821	PLASTIC MFG.	BUTADIENE,1,3-	106-99-0	99994
MS	2821	PLASTIC MFG.	STYRENE	100-42-5	99994
MS	2821	HYDROCARBON RESIN MFR.	AMMONIA	7664-41-7	99993
MS	2865	CHEMICAL MFR. (WOOD TREATING CHEMICALS)	PENTACHLOROPHENOL	87-86-5	99992
MT	2621		TOTAL REDUCED SULFUR	CL-TRS	99991
MT	2621	PULP AND PAPER MILL	TOTAL REDUCED SULFUR	CL-TRS	99990
NV-L.VEGAS	2812	STAUFFER CHEMICAL CO. HAZARDOUS WASTE MANAGEMENT	BENZENE	71-43-2	99969

TABLE 15. PERMITTING INFORMATION BY AGENCY

AGENCY	SIC	FACILITY CATEGORY	POLLUTANT	CAS#	ACCESS
NV-L.VEGAS	2812	STAUFFER CHEMICAL CO. HAZARDOUS WASTE MANAGEMENT	CHLORINE	7782-50-5	99969
NV-L.VEGAS	2812	STAUFFER CHEMICAL CO. HAZARDOUS WASTE MANAGEMENT	CHLOROFORM	67-66-3	99969
NV-L.VEGAS	2812	STAUFFER CHEMICAL CO. HAZARDOUS WASTE MANAGEMENT	CHLOROTHIOANISOLE	123-09-1	99969
NV-L.VEGAS	2812	STAUFFER CHEMICAL CO. HAZARDOUS WASTE MANAGEMENT	DICHLOROBENZENE,1,2-	95-50-1	99969
NV-L.VEGAS	2812	STAUFFER CHEMICAL CO. HAZARDOUS WASTE MANAGEMENT	MONOCHLOROBENZENE	108-90-7	99969
NV-L.VEGAS	2812	STAUFFER CHEMICAL CO. HAZARDOUS WASTE MANAGEMENT	TRICHLOROBENZENE,1,2,4-	120-82-1	99969
NV-L.VEGAS	2819	KERR MCGEE CHEMICAL CO. AMMONIUM PERCHLORATE MANUFACTURE	AMMONIA	7664-41-7	99968
NV-L.VEGAS	2819	KERR MCGEE CHEMICAL CO. AMMONIUM PERCHLORATE MANUFACTURE	CHLORINE	7782-50-5	99968
NV-L.VEGAS	2819	PEPCON AMMONIUM PERCHLORATE MANUFACTURE	AMMONIA	7664-41-7	99967
NV-L.VEGAS	2819	PEPCON AMMONIUM PERCHLORATE MANUFACTURE	CHLORINE	7782-50-5	99967
NV-L.VEGAS	2819	TIMET TITANIUM REFINING	CHLORINE	7782-50-5	99966
NV-L.VEGAS	2819	TIMET TITANIUM REFINING	HYDROGEN CHLORIDE	7647-01-0	99966
OR	2599	PLASTICS MANUFACTURE	TRICHLOROETHYLENE	79-01-6	99989
OR	2631	KRAFT PULP AND PAPER MILL	TOTAL REDUCED SULFUR	CL-TRS	99986
OR	2819	INORGANIC CHEMICAL MANUFACTURE	AMMONIA	7664-41-7	99984
OR	2819	INORGANIC CHEMICAL MANUFACTURE	NITRATES	CL-NITRATE	99984
OR	3334	ALUMINUM REDUCTION	FLUORIDES	16984-48-8	99987
OR	3339	PRIMARY SMELTING	AMMONIA	7664-41-7	99988
OR	3339	PRIMARY SMELTING	CHLORINE	7782-50-5	99988
OR	4953	MUNICIPAL SOLID WASTE INCINERATION	BERYLLIUM	7440-41-7	99985
OR	4953	MUNICIPAL SOLID WASTE INCINERATION	FLUORIDES	16984-48-8	99985
OR	4953	MUNICIPAL SOLID WASTE INCINERATION	HYDROGEN CHLORIDE	7647-01-0	99985

TABLE 15. PERMITTING INFORMATION BY AGENCY

AGENCY	SIC	FACILITY CATEGORY	POLLUTANT	CAS#	ACCESS
OR	4953	MUNICIPAL SOLID WASTE INCINERATION	MERCURY	7439-97-6	99985
OR-EUGENE	2611	KRAFT PAPER MILL	TOTAL REDUCED SULFUR	CL-TRS	99970
SC	2824	SYNTHETIC FIBER PRODUCTION	ACRYLONITRILE	107-13-1	99983
SD	3842	MEDICAL ADHESIVE TAPE MANUFACTURING	BUTANONE,2-	78-93-3	99982
SD	3842	MEDICAL ADHESIVE TAPE MANUFACTURING	BUTYLALCOHOL,N-	71-36-3	99982
SD	3842	MEDICAL ADHESIVE TAPE MANUFACTURING	ETHANOL	64-17-5	99982
SD	3842	MEDICAL ADHESIVE TAPE MANUFACTURING	ETHYLENEOXIDE	75-21-8	99982
SD	3842	MEDICAL ADHESIVE TAPE MANUFACTURING	HEPTANE	142-82-5	99982
SD	3842	MEDICAL ADHESIVE TAPE MANUFACTURING	HEXANE,N-	110-54-3	99982
SD	3842	MEDICAL ADHESIVE TAPE MANUFACTURING	ISOPROPANOL	67-63-0	99982
TN-CHAT.	2491	WOOD TREATMENT WITH CREOSOTE	CREOSOTE	8001-58-9	99826
TN-CHAT.	2491		CREOSOTE	8001-58-9	99825
TN-CHAT.	2491	WOOD TREATMENT WITH CREOSOTE	CREOSOTE	8001-58-9	99824
TN-CHAT.	2819	HCL-ACID PLANT	BENZOTRICHLORIDE	98-07-7	99918
TN-CHAT.	2819	HCL-ACID PLANT	BENZYLCHLORIDE	100-44-7	99918
TN-CHAT.	2819	HCL-ACID PLANT	CHLOROTOLUENE,M-	108-41-8	99918
TN-CHAT.	2819	HCL-ACID PLANT	HYDROGEN CHLORIDE	7647-01-0	99918
TN-CHAT.	2819	HCL-ACID PLANT	TOLUENE	108-88-3	99918
TN-CHAT.	2819	SEMI-WORKS GAS,HCL,AND HBR, SCRUBBER SYSTEM	HYDROGEN CHLORIDE	7647-01-0	99917
TN-CHAT.	2819	SEMI-WORKS GAS,HCL,AND HBR, SCRUBBER SYSTEM	HYDROGENBROMIDE	10035-10-6	99917
TN-CHAT.	2822	SYNTHETIC RUBBER POLYMERIZATION	METHACRYLICACID	79-41-4	99915
TN-CHAT.	2822	SYNTHETIC RUBBER POLYMERIZATION	STYRENE	100-42-5	99915
TN-CHAT.	2822	SYNTHETIC RUBBER POLYMERIZATION	BUTADIENE,1,3-	106-99-0	99914
TN-CHAT.	2822	SYNTHETIC RUBBER POLYMERIZATION	ACRYLAMIDE	79-06-1	99913
TN-CHAT.	2822	SYNTHETIC RUBBER POLYMERIZATION	AMMONIA	7664-41-7	99912
TN-CHAT.	2822	SYNTHETIC RUBBER POLYMERIZATION	BUTADIENE,1,3-	106-99-0	99911
TN-CHAT.	2822	SYNTHETIC RUBBER POLYMERIZATION	AMMONIA	7664-41-7	99977
TN-CHAT.	2827	SYNTHETIC RUBBER POLYMERIZATION	BUTADIENE,1,3-	106-99-0	99976
TN-CHAT.	2865	PRODUCTION OF CRUDE BENZOIC ACID	BENZALDEHYDE	100-52-7	99910
TN-CHAT.	2865	PRODUCTION OF CRUDE BENZOIC ACID	BENZOICACID	65-85-0	99910
TN-CHAT.	2865	PRODUCTION OF CRUDE BENZOIC ACID	BENZYLBENZOATE	120-51-4	99910
TN-CHAT.	2865	PRODUCTION OF CRUDE BENZOIC ACID	BENZOICACID	65-85-0	99909

TABLE 15. PERMITTING INFORMATION BY AGENCY

AGENCY	SIC	FACILITY CATEGORY	POLLUTANT	CAS#	ACCESS
TN-CHAT.	2865	PRODUCTION OF CRUDE BENZOIC ACID	TOLUENE	108-88-3	99909
TN-CHAT.	2865	PURIFICATION OF BENZOIC ACID TO USP GRADE	BENZOICACID	65-85-0	99908
TN-CHAT.	2865	BENZOIC ACID AIR TREATMENT	BENZALDEHYDE	100-52-7	99907
TN-CHAT.	2865	BENZOIC ACID AIR TREATMENT	BENZOICACID	65-85-0	99907
TN-CHAT.	2865	BENZOIC ACID AIR TREATMENT	BENZYLBENZOATE	120-51-4	99907
TN-CHAT.	2865	PRODUCTION OF BENZYL CHLORIDE AND BENZOTRICHLORIDE	TOLUENE	108-88-3	99906
TN-CHAT.	2865	PRODUCTION OF BENZYL CHLORIDE AND BENZOTRICHLORIDE	TOLUENE	108-88-3	99905
TN-CHAT.	2865	PRODUCTION OF BENZYL CHLORIDE AND BENZOTRICHLORIDE	BENZOTRICHLORIDE	98-07-7	99904
TN-CHAT.	2865	PRODUCTION OF BENZYL CHLORIDE AND BENZOTRICHLORIDE	CHLORINE	7782-50-5	99904
TN-CHAT.	2865	PRODUCTION OF BENZYL CHLORIDE AND BENZOTRICHLORIDE	HYDROGEN CHLORIDE	7647-01-0	99904
TN-CHAT.	2865	PRODUCTION OF BENZYL CHLORIDE AND BENZOTRICHLORIDE	TOLUENE	108-88-3	99904
TN-CHAT.	2865	BENZOYLCHLORIDE AND BENZOTRICHLORIDE PURIFICATION	BENZOTRICHLORIDE	98-07-7	99903
TN-CHAT.	2865	BENZOYLCHLORIDE AND BENZOTRICHLORIDE PURIFICATION	BENZYLCHLORIDE	100-44-7	99903
TN-CHAT.	2865	BENZOYLCHLORIDE AND BENZOTRICHLORIDE PURIFICATION	CHLORINE	7782-50-5	99903
TN-CHAT.	2865	BENZOYLCHLORIDE AND BENZOTRICHLORIDE PURIFICATION	HYDROGEN CHLORIDE	7647-01-0	99903
TN-CHAT.	2865	SYNTHETHIS OF BENZAL CHLORIDE AND BENZO TRICHLORIDE	BENZOTRICHLORIDE	98-07-7	99902
TN-CHAT.	2865	SYNTHETHIS OF BENZAL CHLORIDE AND BENZO TRICHLORIDE	BENZYLCHLORIDE	100-44-7	99902
TN-CHAT.	2865	SYNTHETHIS OF BENZAL CHLORIDE AND BENZO TRICHLORIDE	CHLORINE	7782-50-5	99902
TN-CHAT.	2865	SYNTHETHIS OF BENZAL CHLORIDE AND BENZO TRICHLORIDE	HYDROGEN CHLORIDE	7647-01-0	99902
TN-CHAT.	2865	SYNTHETHIS OF BENZAL CHLORIDE AND BENZO TRICHLORIDE	TOLUENE	108-88-3	99902
TN-CHAT.	2865	PURIFICATION OF BENZYL CHLORIDE, BENZOTRICHLORIDE, AND BENZOYLCHLORIDE	BENZOTRICHLORIDE	98-07-7	99901

TABLE 15. PERMITTING INFORMATION BY AGENCY

AGENCY	SIC	FACILITY CATEGORY	POLLUTANT	CAS#	ACCESS
TN-CHAT.	2865	PURIFICATION OF BENZYL CHLORIDE, BENZOTRICHLORIDE, AND BENZOYLCHLORIDE	BENZOYLCHLORIDE	98-88-4	99901
TN-CHAT.	2865	PURIFICATION OF BENZYL CHLORIDE, BENZOTRICHLORIDE, AND BENZOYLCHLORIDE	BENZYLCHLORIDE	100-44-7	99901
TN-CHAT.	2865	PURIFICATION OF BENZYL CHLORIDE, BENZOTRICHLORIDE, AND BENZOYLCHLORIDE	HYDROGEN CHLORIDE	7647-01-0	99901
TN-CHAT.	2865	PURIFICATION OF BENZYL CHLORIDE, BENZOTRICHLORIDE, AND BENZOYLCHLORIDE	TOLUENE	108-88-3	99901
TN-CHAT.	2865	PRODUCTION OF BENZOFLEX (REGISTERED TRADEMARK)	DIPROPYLENEGLYCOL	110-98-5	99900
TN-CHAT.	2865	BENZOFLEX (REGISTERED TRADEMARK) TANK CAR AND TRUCK LOADING	BENZYLCHLORIDE	100-44-7	99898
TN-CHAT.	2865	BENZOFLEX (REGISTERED TRADEMARK) ESTERIFICATION PROCESS	BENZOICACID	65-85-0	99897
TN-CHAT.	2865	BENZOFLEX (REGISTERED TRADEMARK) ESTERIFICATION PROCESS	DIETHYLENEGLYCOL	111-46-6	99897
TN-CHAT.	2865	BENZOFLEX (REGISTERED TRADEMARK) ESTERIFICATION PROCESS	DIPROPYLENEGLYCOL	110-98-5	99897
TN-CHAT.	2865	PRODUCTION OF OM6571 (CONFIDENTIAL CHEMICAL)	DICYCLOPENTADIENE	77-73-6	99896
TN-CHAT.	2865	PRODUCTION OF BENZOIC ACID	BENZOICACID	65-85-0	99981
TN-CHAT.	2865	PRODUCTION OF BENZOIC ACID	TOLUENE	108-88-3	99981
TN-CHAT.	2865	PRODUCTION OF BENZYL CHLORIDE AND BENZOTRICHLORIDE	TOLUENE	108-88-3	99980
TN-CHAT.	2865	PRODUCTION OF BENZYL CHLORIDE AND BENZOTRICHLORIDE	CHLORINE	7782-50-5	99979
TN-CHAT.	2865	PRODUCTION OF BENZYL CHLORIDE AND BENZOTRICHLORIDE	HYDROGEN CHLORIDE	7647-01-0	99979
TN-CHAT.	2865	PRODUCTION OF BENZYL CHLORIDE AND BENZOTRICHLORIDE	TOLUENE	108-88-3	99979
TN-CHAT.	2865	PRODUCTION OF CRUDE BENZYL CHLORIDE	BENZOICACID	65-85-0	99978
TN-CHAT.	2865	PRODUCTION OF CRUDE BENZYL CHLORIDE	BENZOYLCHLORIDE	98-88-4	99978

TABLE 15. PERMITTING INFORMATION BY AGENCY

AGENCY	SIC	FACILITY CATEGORY	POLLUTANT	CAS#	ACCESS
TN-CHAT.	2865	PRODUCTION OF CRUDE BENZYL CHLORIDE	HYDROGEN CHLORIDE	7647-01-0	99978
TN-CHAT.	3069	URETHANE FOAM MANUFACTURING PLANT	DIAMINOTOLUENE,2,4-	95-80-7	99973
TN-CHAT.	3069	URETHANE FOAM MANUFACTURING PLANT	FLUOROTRICHLOROMETHANE	75-69-4	99973
TN-CHAT.	3069	URETHANE FOAM MANUFACTURING PLANT	METHYLENECHLORIDE	75-09-2	99973
TN-CHAT.	3069	URETHANE FOAM MANUFACTURING PLANT	POLYPROPYLENEGLYCOL	25322-69-4	99973
TN-CHAT.	3069	URETHANE FOAM MANUFACTURING PLANT	TOLUENEDIISOCYANATE,2,4-	584-84-9	99973
TN-CHAT.	3069	URETHANE FOAM MANUFACTURING PLANT	TRICHLOROETHANE,1,1,1-	71-55-6	99972
TN-CHAT.	3312	COKE PLANT PRODUCED IN CHEMICAL RECOVERY COKE OVENS	BENZENE	71-43-2	99975
TN-CHAT.	3312	COKE PLANT PRODUCED IN CHEMICAL RECOVERY COKE OVENS	POLYNUCLEAR AROMATIC HYDROCARBONS	CL-PNA	99975
TN-CHAT.	3312	COKE PLANT PRODUCED IN CHEMICAL RECOVERY COKE OVENS	POTASSIUMCYANIDE	151-50-8	99975
TN-CHAT.	3312	COKE PLANT PRODUCED IN CHEMICAL RECOVERY COKE OVENS	TOLUENE	108-88-3	99975
TN-CHAT.	3312	COKE PLANT PRODUCED IN CHEMICAL RECOVERY COKE OVENS	XYLENES,MIXED	1330-20-7	99975
TN-CHAT.	3312		AMMONIA	7664-41-7	99974
TN-CHAT.	3312		AMMONIUMSULFATE	7783-20-2	99974
TN-CHAT.	3312		BENZENE	71-43-2	99974
TN-CHAT.	3312		PHENOL	108-95-2	99974
TN-CHAT.	3312		POLYNUCLEAR AROMATIC HYDROCARBONS	CL-PNA	99974
TN-CHAT.	3312		POTASSIUMCYANIDE	151-50-8	99974
TN-CHAT.	3312		TOLUENE	108-88-3	99974
TN-CHAT.	3312		XYLENES,MIXED	1330-20-7	99974
TX	2812	INCINERATOR	CHLORINE	7782-50-5	99961
TX	2812	INCINERATOR	HYDROGEN CHLORIDE	7647-01-0	99961
TX	2818	CHEMICAL MANUFACTURING PLANT	METHYLCHLORIDE	74-87-3	99962
TX	2818	CHEMICAL MANUFACTURING PLANT	MONOCHLOROBENZENE	108-90-7	99962
TX	2819	CHEMICAL MANUFACTURING	METHANOL	67-56-1	99964
TX	2819	CHEMICAL MANUFACTURING	XYLENES,MIXED	1330-20-7	99964

TABLE 15. PERMITTING INFORMATION BY AGENCY

AGENCY	SIC	FACILITY CATEGORY	POLLUTANT	CAS#	ACCESS
TX	2869	CHEMICAL MANUFACTURING	AMMONIA	7664-41-7	99965
TX	2869	CHEMICAL MANUFACTURING	ANILINE	62-53-3	99965
TX	2869	CHEMICAL MANUFACTURING	FORMALDEHYDE	50-00-0	99965
TX	2869	CHEMICAL MANUFACTURING	HYDROGEN CHLORIDE	7647-01-0	99965
TX	2869	CHEMICAL MANUFACTURING	METHANOL	67-56-1	99965
TX	2869	CHEMICAL MANUFACTURING	MONOCHLOROBENZENE	108-90-7	99965
TX	2869	CHEMICAL MANUFACTURING	PHOSGENE	75-44-5	99965
TX	2869	CHEMICAL MANUFACTURING	DICHLOROBUTANE,1,4-	110-56-5	99895
TX	2869	CHEMICAL MANUFACTURING	HYDROGEN CHLORIDE	7647-01-0	99895
TX	2879	AGRICULTURAL CHEMICALS	ARSENICTRIOXIDE	1327-53-3	99963
TX	2879	AGRICULTURAL CHEMICALS	DIMETHYLETHER	115-10-6	99963
TX	2879	AGRICULTURAL CHEMICALS	METHANOL	67-56-1	99963
TX	2879	AGRICULTURAL CHEMICALS	METHYLCHLORIDE	74-87-3	99963
TX	3079	URETHANE FOAM MANUFACTURING	METHYLENECHLORIDE	75-09-2	99960
WA-PUGET	3079	FIBERGLASS PARTS MANUFACTURING	STYRENE	100-42-5	99892
WA-PUGET	4941	AIR STRIPPING TOWERS (2) TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS	DICHLOROETHYLENE,1,2-,TRANS-	156-60-5	99891
WA-PUGET	4941	AIR STRIPPING TOWERS (2) TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS	TETRACHLOROETHYLENE	127-18-4	99891
WA-PUGET	4941	AIR STRIPPING TOWERS (2) TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS	TRICHLOROETHYLENE	79-01-6	99891
WA-PUGET	4941	AIR STRIPPING TOWERS (5) TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS	DICHLOROETHYLENE,1,2-,TRANS-	156-60-5	99890
WA-PUGET	4941	AIR STRIPPING TOWERS (5) TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS	TETRACHLOROETHANE,1,1,2,2-	79-34-5	99890
WA-PUGET	4941	AIR STRIPPING TOWERS (5) TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS	TETRACHLOROETHYLENE	127-18-4	99890
WA-PUGET	4941	AIR STRIPPING TOWERS (5) TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS	TRICHLOROETHYLENE	79-01-6	99890

END OF DATA

PART 8. SOURCE TESTING INFORMATION

Many states and localities conduct emissions testing for non-criteria air pollutants as part of their air toxics control program. Tables 16, 17 and 18 present information collected to date on facilities tested by states or localities. In Table 16, the information is organized by the SIC code of the tested facilities in numerical order. Unclassified (by SIC code) source testing data submitted to the Clearinghouse is listed under 0000. Tables 17 and 18 present the same information indexed by pollutant and by agency, respectively.

Each source test reported in this part is identified in Tables 16, 17 and 18 with an internally-generated access number. A more complete description of each source test can be found in Appendix B, in consecutive order by access number. The appendix provides information for each source test on the agency, source testing contact and phone number, facility category, SIC code, test date, the test ID number, sampling technique and analytical method, pollutants, emission rates and source of measurement. Please note that a concentration of 0.0000, in Appendix B, may not necessarily mean 0. It may mean that the concentration was not submitted or that the concentration is less than 0.0001 [illegible]/10,000).

The reader should address any questions or requests for additional information about the source tests identified in Tables 16, 17 and 18 to the source testing contacts identified in Appendix B or in Table 2 in Part 2. The source test ID number identified in Appendix B should be used as a reference to a specific source test in any communications with the state or local agency that conducted the test. If, however, the test ID number begins with the letters "CL", it was assigned by the Clearinghouse for recordkeeping purposes and has no connection with the records kept by the state or local agency that conducted the test.

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TABLE 16. SOURCE TESTING INFORMATION BY SIC CODE

SIC	FACILITY CATEGORY	AGENCY	POLLUTANT	CAS#	ACCESS
0000	CHEMICAL MANUFACTURING	TX	NAPHTHALENE	91-20-3	99829
0000	CHEMICAL MANUFACTURING	TX	BENZENE	71-43-2	99829
0000	CHEMICAL MANUFACTURING	TX	TOLUENE	108-88-3	99829
0000	CHEMICAL MANUFACTURING	TX	XYLENE,M-	108-38-3	99829
0000	CHEMICAL MANUFACTURING	TX	NITROPROPANE,1-	108-03-2	99829
0723	SEED CORN COMPANY (CORN ROASTER)	IA	CAPTAN	133-06-2	99887
0723	SEED CORN COMPANY (CORN ROASTER)	IA	HYDROGEN SULFIDE	7783-06-4	99887
0723	SEED CORN COMPANY (CORN ROASTER)	IA	THIOPHOSGENE	463-71-8	99887
0723	SEED CORN COMPANY (CORN ROASTER)	IA	HYDROGEN CHLORIDE	7647-01-0	99887
0723	SEED CORN COMPANY (CORN ROASTER)	IA	TETRAHYDROPTHALIMIDE	27813-21-4	99887
2599	PLASTICS MANUFACTURE	OR	TRICHLOROETHYLENE	79-01-6	99866
2611	PULP PAPER MANUFACTURING (WILLIAMETTE)	KY	TOTAL REDUCED SULFUR	CL-TRS	99878
2611	PULP MILL	OR-EUGENE	TOTAL REDUCED SULFUR	CL-TRS	99841
2621	PULP PAPER MANUFACTURING (WESTVACO)	KY	TOTAL REDUCED SULFUR	CL-TRS	99876
2621	PULP AND PAPER MILL	MT	TOTAL REDUCED SULFUR	CL-TRS	99868
2621	PULP AND PAPER MILL	MT	TOTAL REDUCED SULFUR	CL-TRS	99867
2631	KRAFT PULP AND PAPER MILL (1 OF 5)	OR	TOTAL REDUCED SULFUR	CL-TRS	99863
2812	CHEMICAL MANUFACTURING (HAZARDOUS WASTE MANAGEMENT)	NV-L.VEGAS	CHLOROTHIOANISOLE	123-09-1	99838
2812	CHEMICAL MANUFACTURING (HAZARDOUS WASTE MANAGEMENT)	NV-L.VEGAS	CHLORINE	7782-50-5	99838
2812	CHEMICAL MANUFACTURING (HAZARDOUS WASTE MANAGEMENT)	NV-L.VEGAS	BENZENE	71-43-2	99838
2812	CHEMICAL MANUFACTURING (HAZARDOUS WASTE MANAGEMENT)	NV-L.VEGAS	MONOCHLOROBENZENE	108-90-7	99838

TABLE 16. SOURCE TESTING INFORMATION BY SIC CODE

SIC	FACILITY CATEGORY	AGENCY	POLLUTANT	CAS#	ACCESS
2812	CHEMICAL MANUFACTURING (HAZARDOUS WASTE MANAGEMENT)	NV-L.VEGAS	DICHLOROBENZENE,1,2-	95-50-1	99838
2812	CHEMICAL MANUFACTURING (HAZARDOUS WASTE MANAGEMENT)	NV-L.VEGAS	TRICHLOROBENZENE,1,2,4-	120-82-1	99838
2812	CHEMICAL MANUFACTURING (HAZARDOUS WASTE MANAGEMENT)	NV-L.VEGAS	CHLOROFORM	67-66-3	99838
2819	TITANIUM REFINING	NV-L.VEGAS	CHLORINE	7782-50-5	99837
2819	TITANIUM REFINING	NV-L.VEGAS	HYDROGEN CHLORIDE	7647-01-0	99837
2819	INORGANIC CHEMICAL MANUFACTURE	OR	AMMONIA	7664-41-7	99861
2819	INORGANIC CHEMICAL MANUFACTURE	OR	NITRATES	CL-NITRATE	99861
2819	CHEMICAL MANUFACTURING	SC	HYDROGEN CYANIDE	74-90-8	99857
2819	CHEMICAL MANUFACTURING	TX	NAPHTHALENE	91-20-3	99853
2819	CHEMICAL MANUFACTURING	TX	BENZENE	71-43-2	99853
2819	CHEMICAL MANUFACTURING	TX	TOLUENE	108-88-3	99853
2819	CHEMICAL MANUFACTURING	TX	XYLENES,MIXED	1330-20-7	99853
2819	CHEMICAL MANUFACTURING	TX	CYCLOHEXANE	110-82-7	99853
2819	CHEMICAL MANUFACTURING	TX	NITROPROPANE,1-	108-03-2	99853
2819	CHEMICAL MFG PLANT	CA-SAC.	CHLOROFORM	67-66-3	99852
2819	CHEMICAL MFG PLANT	CA-SAC.	ETHYLENEDICHLORIDE	107-06-2	99852
2819	CHEMICAL MFG PLANT	CA-SAC.	TOLUENE	108-88-3	99852
2819	KERR MCGEE CHEMICAL CO. AMMONIUM PERCHLORATE MANUFACTURE	NV-L.VEGAS	CHLORINE	7782-50-5	99840
2819	KERR MCGEE CHEMICAL CO. AMMONIUM PERCHLORATE MANUFACTURE	NV-L.VEGAS	AMMONIA	7664-41-7	99840
2819	PEPCON AMMONIUM PERCHLORATE MANUFACTURE	NV-L.VEGAS	CHLORINE	7782-50-5	99839
2819	PEPCON AMMONIUM PERCHLORATE MANUFACTURE	NV-L.VEGAS	AMMONIA	7664-41-7	99839
2821	SYNTHETIC RESIN MANUFACTURE	OR	FORMALDEHYDE	50-00-0	99858
2821	PVC RESIN MANUFACTURING PLANT	CA-SCAQMD	VINYLCHLORIDE	75-01-4	99850
2821	PVC RESIN MANUFACTURING PLANT	CA-SCAQMD	VINYLCHLORIDE	75-01-4	99849
2865	PURIFICATION OF BENZOIC ACID TO USP GRADE	TN-CHAT.	BENZOICACID	65-85-0	99835
2865	PRODUCTION OF QM-6571 (CONFIDENTIAL CHEMICAL)	TN-CHAT.	BUTANE	106-97-8	99834

TABLE 16. SOURCE TESTING INFORMATION BY SIC CODE

SIC	FACILITY CATEGORY	AGENCY	POLLUTANT	CAS#	ACCESS
2865	PRODUCTION OF QM-657I (CONFIDENTIAL CHEMICAL)	TN-CHAT.	CYCLOPENTANE	287-92-3	99834
2865	PRODUCTION OF QM-657I (CONFIDENTIAL CHEMICAL)	TN-CHAT.	CYCLOPENTADIENE	542-92-7	99834
2865	PRODUCTION OF QM-657I (CONFIDENTIAL CHEMICAL)	TN-CHAT.	TRANS-2-PENTENE	25377-72-4	99834
2865	PRODUCTION OF QM-657I (CONFIDENTIAL CHEMICAL)	TN-CHAT.	DICYCLOPENTADIENE	77-73-6	99834
2865	PRODUCTION OF QM-657I (CONFIDENTIAL CHEMICAL)	TN-CHAT.	DIMETHYLBUTANE,2,2-	79-29-8	99834
2865	PRODUCTION OF QM-657I (CONFIDENTIAL CHEMICAL)	TN-CHAT.	PENTADIENE ISOMER	504-60-9	99834
2865	PRODUCTION OF QM-657I (CONFIDENTIAL CHEMICAL)	TN-CHAT.	HEXANE,N-	110-54-3	99834
2865	PRODUCTION OF QM-657I (CONFIDENTIAL CHEMICAL)	TN-CHAT.	ISOPRENE	78-79-5	99834
2865	PRODUCTION OF QM-657I (CONFIDENTIAL CHEMICAL)	TN-CHAT.	PENTANE	109-66-0	99834
2865	CHEMICAL MFR. (WOOD TREATING CHEMICALS)	MS	PENTACHLOROPHENOL	87-86-5	99869
2879		OR	DICHLOROPHENOL,2,4-	120-83-2	99860
2879		OR	HYDROXIDE	CL-OH	99860
2879	CHEMICAL MANUFACTURING PLANT	CA-SCAQMD	DIBROMOCHLOROPROPANE,1,2-,3-	96-12-8	99843
2911	REFINERY	TX	BENZENE	71-43-2	99854
2911	REFINERY	TX	TOLUENE	108-88-3	99854
2911	REFINERY	TX	XYLENE,M-	108-38-3	99854
2911	REFINERY	TX	TRICHLOROETHANE,1,1,1-	71-55-6	99854
2911	REFINERY	TX	TETRACHLOROETHYLENE	127-18-4	99854
2951	HOT MIX PLANT	TX	TRICHLOROETHANE,1,1,1-	71-55-6	99855
2951	HOT MIX PLANT	TX	TETRACHLOROETHYLENE	127-18-4	99855
2951	HOT MIX PLANT	TX	HEXACHLOROBENZENE	118-74-1	99855
3079	FIBERGLASS PARTS MANUFACTURE	WA-PUGET	STYRENE	100-42-5	99833
3079	PLASTIC BOTTLE BLOW MOLDING	IA	FLUORIDES	16984-48-8	99888
3079	FLOOR TILE MANUFACTURING PLANT	CA-SCAQMD	ASBESTOS	1332-21-4	99842
3229	GLASS MANUFACTURING (GTE)	KY	LEADPOWDER	7439-92-1	99879
3229	GLASS MANUFACTURING (GTE)	KY	FLUORIDES	16984-48-8	99879
3229	GLASS MANUFACTURING (GTE)	KY	CHLORINE	7782-50-5	99879
3251	BRICK MANUFACTURING (U.S. BRICK)	KY	FLUORIDES	16984-48-8	99883
3251	BRICK MANUFACTURING (U.S. BRICK)	KY	FLUORIDES	16984-48-8	99882
3312	INTEGRATED STEEL MILL - COAL CHEMICAL PLANT	MD	HYDROGEN CYANIDE	74-90-8	99875
3334	PRIMARY ALUMINUM REDUCTION (NSA)	KY	FLUORIDES	16984-48-8	99886
3334	PRIMARY ALUMINUM REDUCTION (ARCO)	KY	FLUORIDES	16984-48-8	99885

TABLE 16. SOURCE TESTING INFORMATION BY SIC CODE

SIC	FACILITY CATEGORY	AGENCY	POLLUTANT	CAS#	ACCESS
3334	ALUMINUM REDUCTION	OR	FLUORIDES	16984-48-8	99864
3339	PRIMARY SMELTING	OR	CHLORINE	7782-50-5	99865
3339	PRIMARY SMELTING	OR	AMMONIA	7664-41-7	99865
3339	PRIMARY REFINING NON-FERROUS METALS	OR	CHLORINE	7782-50-5	99859
3351	BRASS AND ALUMINUM EXTRUSION	MI	CADMIUM	7440-43-9	99873
3351	BRASS AND ALUMINUM EXTRUSION	MI	CHROMIUM	7440-47-3	99873
3351	BRASS AND ALUMINUM EXTRUSION	MI	COPPER	7440-50-8	99873
3351	BRASS AND ALUMINUM EXTRUSION	MI	NICKELPOWDER	7440-02-0	99873
3351	BRASS AND ALUMINUM EXTRUSION	MI	ZINC	7440-66-6	99873
3355	ALUMINUM ROLLING MILL	KY	VOLATILE ORGANIC COMPOUNDS	CL-VOC	99881
3355	ALUMINUM ROLLING MILL	KY	VOLATILE ORGANIC COMPOUNDS	CL-VOC	99880
3412	RECYCLING AND PRINTING OF STEEL DRUMS	MI	ACETONE	67-64-1	99870
3412	RECYCLING AND PRINTING OF STEEL DRUMS	MI	METHYLENECHLORIDE	75-09-2	99870
3412	RECYCLING AND PRINTING OF STEEL DRUMS	MI	METHYL BUTANE	78-78-4	99870
3412	RECYCLING AND PRINTING OF STEEL DRUMS	MI	TRICHLOROETHANE,1,1,1-	71-55-6	99870
3412	RECYCLING AND PRINTING OF STEEL DRUMS	MI	PENTANE	109-66-0	99870
3412	RECYCLING AND PRINTING OF STEEL DRUMS	MI	BENZENE	71-43-2	99870
3412	RECYCLING AND PRINTING OF STEEL DRUMS	MI	TOLUENE	108-88-3	99870
3412	RECYCLING AND PRINTING OF STEEL DRUMS	MI	OCTANAL	124-13-0	99870
3412	RECYCLING AND PRINTING OF STEEL DRUMS	MI	NONANAL	124-19-6	99870
3412	RECYCLING AND PRINTING OF STEEL DRUMS	MI	DECANE,N-	124-18-5	99870
3412	RECYCLING AND PRINTING OF STEEL DRUMS	MI	NONANE,N-	111-84-2	99870
3412	RECYCLING AND PRINTING OF STEEL DRUMS	MI	DECANAL	112-31-2	99870
3412	RECYCLING AND PRINTING OF STEEL DRUMS	MI	HEPTANAL	111-71-7	99870
3412	RECYCLING AND PRINTING OF STEEL DRUMS	MI	HEXANAL	66-25-1	99870
3412	RECYCLING AND PRINTING OF STEEL DRUMS	MI	OCTANE	111-65-9	99870
3641	GLASS LAMP MANUFACTURING (GTE)	KY	MERCURY	7439-97-6	99877
3711	AUTOMOBILE MANUFACTURING (G.M.)	KY	VOLATILE ORGANIC COMPOUNDS	CL-VOC	99884
3714	ENGINE BEARING MANUFACTURING	MI	COPPER	7440-50-8	99872
3714	ENGINE BEARING MANUFACTURING	MI	ZINC	7440-66-6	99872
3714	ENGINE BEARING MANUFACTURING	MI	COPPER	7440-50-8	99871
3714	ENGINE BEARING MANUFACTURING	MI	ZINC	7440-66-6	99871

TABLE 16. SOURCE TESTING INFORMATION BY SIC CODE

SIC	FACILITY CATEGORY	AGENCY	POLLUTANT	CAS#	ACCESS
3822	METAL CASTING PLANT	CA-SCAQMD	TETRACHLOROETHYLENE	127-18-4	99846
3822	METAL CASTING PLANT	CA-SCAQMD	TETRACHLOROETHYLENE	127-18-4	99845
4941	AIR STRIPPING TOWERS TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS	WA-PUGET	TETRACHLOROETHYLENE	127-18-4	99832
4941	AIR STRIPPING TOWERS TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS	WA-PUGET	TRICHLOROETHYLENE	79-01-6	99832
4941	AIR STRIPPING TOWERS TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS	WA-PUGET	DICHLOROETHYLENE,1,2-,CIS-TRANS-	540-59-0	99832
4941	AIR STRIPPING TOWERS TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS	WA-PUGET	TETRACHLOROETHANE,1,1,2,2-	79-34-5	99831
4941	AIR STRIPPING TOWERS TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS	WA-PUGET	DICHLOROETHYLENE,1,2-,CIS-TRANS-	540-59-0	99831
4941	AIR STRIPPING TOWERS TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS	WA-PUGET	TRICHLOROETHYLENE	79-01-6	99831
4941	AIR STRIPPING TOWERS TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS	WA-PUGET	TETRACHLOROETHYLENE	127-18-4	99831
4941	AIR STRIPPING TOWERS TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS	WA-PUGET	TETRACHLOROETHANE,1,1,2,2-	79-34-5	99830
4941	AIR STRIPPING TOWERS TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS	WA-PUGET	DICHLOROETHYLENE,1,2-,CIS-TRANS-	540-59-0	99830
4941	AIR STRIPPING TOWERS TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS	WA-PUGET	TRICHLOROETHYLENE	79-01-6	99830
4941	AIR STRIPPING TOWERS TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS	WA-PUGET	TETRACHLOROETHYLENE	127-18-4	99830
4941	GROUNDWATER AIR STRIPPING	SC	TETRACHLOROETHYLENE	127-18-4	99856
4941	GROUNDWATER AIR STRIPPING	SC	TRICHLOROETHYLENE	79-01-6	99856
4941	GROUNDWATER AIR STRIPPING	SC	TRICHLOROETHANE,1,1,1-	71-55-6	99856
4953	HAZARDOUS WASTE LANDFILL	TX	BENZENE	71-43-2	99828
4953	HAZARDOUS WASTE LANDFILL	TX	TOLUENE	108-88-3	99828
4953	HAZARDOUS WASTE LANDFILL	TX	2-HEXANONE	25683-00-5	99828
4953	MUNICIPAL SOLID WASTE INCINERATION	OR	HYDROGEN CHLORIDE	7647-01-0	99862
4953	MUNICIPAL SOLID WASTE INCINERATION	OR	FLUORIDES	16984-48-8	99862

TABLE 16. SOURCE TESTING INFORMATION BY SIC CODE

SIC	FACILITY CATEGORY	AGENCY	POLLUTANT	CAS#	ACCESS
4953	MUNICIPAL SOLID WASTE INCINERATION	OR	MERCURY	7439-97-6	99862
4953	MUNICIPAL SOLID WASTE INCINERATION	OR	BERYLLIUM	7440-41-7	99862
4953	HAZARDOUS WASTE MANAGEMENT FACILITY	CA-SCAQMD	VINYLCHLORIDE	75-01-4	99848
4953	HAZARDOUS WASTE MANAGEMENT FACILITY	CA-SCAQMD	BENZENE	71-43-2	99848
4953	HAZARDOUS WASTE MANAGEMENT FACILITY	CA-SCAQMD	TOLUENE	108-88-3	99848
4953	HAZARDOUS WASTE MANAGEMENT FACILITY	CA-SCAQMD	TETRACHLOROETHYLENE	127-18-4	99848
4953	HAZARDOUS WASTE MANAGEMENT FACILITY	CA-SCAQMD	TRICHLOROETHYLENE	79-01-6	99848
4953	HAZARDOUS WASTE MANAGEMENT FACILITY	CA-SCAQMD	CARBONTETRACHLORIDE	56-23-5	99848
4953	HAZARDOUS WASTE MANAGEMENT FACILITY	CA-SCAQMD	CHLOROFORM	67-66-3	99848
4953	HAZARDOUS WASTE MANAGEMENT FACILITY	CA-SCAQMD	VINYLCHLORIDE	75-01-4	99847
4953	FLUID TREATMENT PLANT	CA-SCAQMD	POLYCHLORINATEDBIPHENYL	11097-69-1	99844
7216	DRY CLEANING	CA-SAC.	TETRACHLOROETHYLENE	127-18-4	99851

END OF DATA

TABLE 17. SOURCE TESTING INFORMATION BY POLLUTANT

POLLUTANT	CAS#	SIC	FACILITY CATEGORY	AGENCY	ACCESS
ACETONE	67-64-1	3412	RECYCLING AND PRINTING OF STEEL DRUMS	MI	99870
AMMONIA	7664-41-7	3339	PRIMARY SMELTING	OR	99865
AMMONIA	7664-41-7	2819	INORGANIC CHEMICAL MANUFACTURE	OR	99861
AMMONIA	7664-41-7	2819	KERR MCGEE CHEMICAL CO. AMMONIUM PERCHLORATE MANUFACTURE	NV-L.VEGAS	99840
AMMONIA	7664-41-7	2819	PEPCON AMMONIUM PERCHLORATE MANUFACTURE	NV-L.VEGAS	99839
ASBESTOS	1332-21-4	3079	FLOOR TILE MANUFACTURING PLANT	CA-SCAQMD	99842
BENZENE	71-43-2	0000	CHEMICAL MANUFACTURING	TX	99829
BENZENE	71-43-2	4953	HAZARDOUS WASTE LANDFILL	TX	99828
BENZENE	71-43-2	3412	RECYCLING AND PRINTING OF STEEL DRUMS	MI	99870
BENZENE	71-43-2	2911	REFINERY	TX	99854
BENZENE	71-43-2	2819	CHEMICAL MANUFACTURING	TX	99853
BENZENE	71-43-2	4953	HAZARDOUS WASTE MANAGEMENT FACILITY	CA-SCAQMD	99848
BENZENE	71-43-2	2812	CHEMICAL MANUFACTURING (HAZARDOUS WASTE MANAGEMENT)	NV-L.VEGAS	99838
BENZOICACID	65-85-0	2865	PURIFICATION OF BENZOIC ACID TO USP GRADE	TN-CHAT.	99835
BERYLLIUM	7440-41-7	4953	MUNICIPAL SOLID WASTE INCINERATION	OR	99862
BUTANE	106-97-8	2865	PRODUCTION OF QM-6571 (CONFIDENTIAL CHEMICAL)	TN-CHAT.	99834
CADMIUM	7440-43-9	3351	BRASS AND ALUMINUM EXTRUSION	MI	99873
CAPTAN	133-06-2	0723	SEED CORN COMPANY (CORN ROASTER)	IA	99887
CARBONTETRACHLORIDE	56-23-5	4953	HAZARDOUS WASTE MANAGEMENT FACILITY	CA-SCAQMD	99848
CHLORINE	7782-50-5	2819	TITANIUM REFINING	NV-L.VEGAS	99837
CHLORINE	7782-50-5	3229	GLASS MANUFACTURING (GTE)	KY	99879
CHLORINE	7782-50-5	3339	PRIMARY SMELTING	OR	99865
CHLORINE	7782-50-5	3339	PRIMARY REFINING NON-FERROUS METALS	OR	99859
CHLORINE	7782-50-5	2819	KERR MCGEE CHEMICAL CO. AMMONIUM PERCHLORATE MANUFACTURE	NV-L.VEGAS	99840
CHLORINE	7782-50-5	2819	PEPCON AMMONIUM PERCHLORATE MANUFACTURE	NV-L.VEGAS	99839
CHLORINE	7782-50-5	2812	CHEMICAL MANUFACTURING (HAZARDOUS WASTE MANAGEMENT)	NV-L.VEGAS	99838

TABLE 17. SOURCE TESTING INFORMATION BY POLLUTANT

POLLUTANT	CAS#	SIC	FACILITY CATEGORY	AGENCY	ACCESS
CHLOROFORM	67-66-3	2819	CHEMICAL MFG PLANT	CA-SAC.	99852
CHLOROFORM	67-66-3	4953	HAZARDOUS WASTE MANAGEMENT FACILITY	CA-SCAQMD	99848
CHLOROFORM	67-66-3	2812	CHEMICAL MANUFACTURING (HAZARDOUS WASTE MANAGEMENT)	NV-L.VEGAS	99838
CHLOROTHIOANISOLE	123-09-1	2812	CHEMICAL MANUFACTURING (HAZARDOUS WASTE MANAGEMENT)	NV-L.VEGAS	99838
CHROMIUM	7440-47-3	3351	BRASS AND ALUMINUM EXTRUSION	MI	99873
COPPER	7440-50-8	3351	BRASS AND ALUMINUM EXTRUSION	MI	99873
COPPER	7440-50-8	3714	ENGINE BEARING MANUFACTURING	MI	99872
COPPER	7440-50-8	3714	ENGINE BEARING MANUFACTURING	MI	99871
CYCLOHEXANE	110-82-7	2819	CHEMICAL MANUFACTURING	TX	99853
CYCLOPENTADIENE	542-92-7	2865	PRODUCTION OF QM-6571 (CONFIDENTIAL CHEMICAL)	TN-CHAT.	99834
CYCLOPENTANE	287-92-3	2865	PRODUCTION OF QM-6571 (CONFIDENTIAL CHEMICAL)	TN-CHAT.	99834
DECANAL	112-31-2	3412	RECYCLING AND PRINTING OF STEEL DRUMS	MI	99870
DECANE,N-	124-18-5	3412	RECYCLING AND PRINTING OF STEEL DRUMS	MI	99870
DIBROMOCHLOROPROPANE,1,2-,3-	96-12-8	2879	CHEMICAL MANUFACTURING PLANT	CA-SCAQMD	99843
DICHLOROBENZENE,1,2-	95-50-1	2812	CHEMICAL MANUFACTURING (HAZARDOUS WASTE MANAGEMENT)	NV-L.VEGAS	99838
DICHLOROETHYLENE,1,2-,CIS-TRANS-	540-59-0	4941	AIR STRIPPING TOWERS TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS	WA-PUGET	99832
DICHLOROETHYLENE,1,2-,CIS-TRANS-	540-59-0	4941	AIR STRIPPING TOWERS TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS	WA-PUGET	99831
DICHLOROETHYLENE,1,2-,CIS-TRANS-	540-59-0	4941	AIR STRIPPING TOWERS TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS	WA-PUGET	99830
DICHLOROPHENOL,2,4-	120-83-2	2879		OR	99860
DICYCLOPENTADIENE	77-73-6	2865	PRODUCTION OF QM-6571 (CONFIDENTIAL CHEMICAL)	TN-CHAT.	99834
DIMETHYLBUTANE,2,2-	79-29-8	2865	PRODUCTION OF QM-6571 (CONFIDENTIAL CHEMICAL)	TN-CHAT.	99834
ETHYLENEDICHLORIDE	107-06-2	2819	CHEMICAL MFG PLANT	CA-SAC.	99852
FLUORIDES	16984-48-8	3079	PLASTIC BOTTLE BLOW MOLDING	IA	99888
FLUORIDES	16984-48-8	3334	PRIMARY ALUMINUM REDUCTION (NSA)	KY	99886
FLUORIDES	16984-48-8	3334	PRIMARY ALUMINUM REDUCTION (ARCO)	KY	99885
FLUORIDES	16984-48-8	3251	BRICK MANUFACTURING (U.S. BRICK)	KY	99883

TABLE 17. SOURCE TESTING INFORMATION BY POLLUTANT

POLLUTANT	CAS#	SIC	FACILITY CATEGORY	AGENCY	ACCESS
FLUORIDES	16984-48-8	3251	BRICK MANUFACTURING (U.S. BRICK)	KY	99882
FLUORIDES	16984-48-8	3229	GLASS MANUFACTURING (GTE)	KY	99879
FLUORIDES	16984-48-8	3334	ALUMINUM REDUCTION	OR	99864
FLUORIDES	16984-48-8	4953	MUNICIPAL SOLID WASTE INCINERATION	OR	99862
FORMALDEHYDE	50-00-0	2821	SYNTHETIC RESIN MANUFACTURE	OR	99858
HEPTANAL	111-71-7	3412	RECYCLING AND PRINTING OF STEEL DRUMS	MI	99870
HEXACHLOROBENZENE	118-74-1	2951	HOT MIX PLANT	TX	99855
HEXANAL	66-25-1	3412	RECYCLING AND PRINTING OF STEEL DRUMS	MI	99870
HEXANE,N-	110-54-3	2865	PRODUCTION OF QM-6571 (CONFIDENTIAL CHEMICAL)	TN-CHAT.	99834
HYDROGEN CHLORIDE	7647-01-0	2819	TITANIUM REFINING	NV-L.VEGAS	99837
HYDROGEN CHLORIDE	7647-01-0	0723	SEED CORN COMPANY	IA	99887
			(CORN ROASTER)		
HYDROGEN CHLORIDE	7647-01-0	4953	MUNICIPAL SOLID WASTE INCINERATION	OR	99862
HYDROGEN CYANIDE	74-90-8	3312	INTEGRATED STEEL MILL - COAL CHEMICAL PLANT	MD	99875
HYDROGEN CYANIDE	74-90-8	2819	CHEMICAL MANUFACTURING	SC	99857
HYDROGEN SULFIDE	7783-06-4	0723	SEED CORN COMPANY	IA	99887
			(CORN ROASTER)		
HYDROXIDE	CL-OH	2879		OR	99860
ISOPRENE	78-79-5	2865	PRODUCTION OF QM-6571 (CONFIDENTIAL CHEMICAL)	TN-CHAT.	99834
LEADPOWDER	7439-92-1	3229	GLASS MANUFACTURING (GTE)	KY	99879
MERCURY	7439-97-6	3641	GLASS LAMP MANUFACTURING (GTE)	KY	99877
MERCURY	7439-97-6	4953	MUNICIPAL SOLID WASTE INCINERATION	OR	99862
METHYL BUTANE	78-78-4	3412	RECYCLING AND PRINTING OF STEEL DRUMS	MI	99870
METHYLENECHLORIDE	75-09-2	3412	RECYCLING AND PRINTING OF STEEL DRUMS	MI	99870
MONOCHLOROBENZENE	108-90-7	2812	CHEMICAL MANUFACTURING	NV-L.VEGAS	99838
			(HAZARDOUS WASTE MANAGEMENT)		
NAPHTHALENE	91-20-3	0000	CHEMICAL MANUFACTURING	TX	99829
NAPHTHALENE	91-20-3	2819	CHEMICAL MANUFACTURING	TX	99853
NICKELPOWDER	7440-02-0	3351	BRASS AND ALUMINUM EXTRUSION	MI	99873
NITRATES	CL-NITRATE	2819	INORGANIC CHEMICAL MANUFACTURE	OH	99861
NITROPROPANE,1-	108-03-2	0000	CHEMICAL MANUFACTURING	TX	99829
NITROPROPANE,1-	108-03-2	2819	CHEMICAL MANUFACTURING	TX	99853

TABLE 17. SOURCE TESTING INFORMATION BY POLLUTANT

POLLUTANT	CAS#	SIC	FACILITY CATEGORY	AGENCY	ACCESS
NONANAL	124-19-6	3412	RECYCLING AND PRINTING OF STEEL DRUMS	MI	99870
NONANE,N-	111-84-2	3412	RECYCLING AND PRINTING OF STEEL DRUMS	MI	99870
OCTANAL	124-13-0	3412	RECYCLING AND PRINTING OF STEEL DRUMS	MI	99870
OCTANE	111-65-9	3412	RECYCLING AND PRINTING OF STEEL DRUMS	MI	99870
PENTACHLOROPHENOL	87-86-5	2865	CHEMICAL MFR. (WOOD TREATING CHEMICALS)	MS	99869
PENTADIENE ISOMER	504-60-9	2865	PRODUCTION OF QM-6571 (CONFIDENTIAL CHEMICAL)	TN-CHAT.	99834
PENTANE	109-66-0	2865	PRODUCTION OF QM-6571 (CONFIDENTIAL CHEMICAL)	TN-CHAT.	99834
PENTANE	109-66-0	3412	RECYCLING AND PRINTING OF STEEL DRUMS	MI	99870
POLYCHLORINATEDBIPHENYL	11097-69-1	4953	FLUID TREATMENT PLANT	CA-SCAQMD	99844
STYRENE	100-42-5	3079	FIBERGLASS PARTS MANUFACTURE	WA-PUGET	99833
TETRACHLOROETHANE,1,1,2,2-	79-34-5	4941	AIR STRIPPING TOWERS TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS	WA-PUGET	99831
TETRACHLOROETHANE,1,1,2,2-	79-34-5	4941	AIR STRIPPING TOWERS TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS	WA-PUGET	99830
TETRACHLOROETHYLENE	127-18-4	4941	AIR STRIPPING TOWERS TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS	WA-PUGET	99832
TETRACHLOROETHYLENE	127-18-4	4941	AIR STRIPPING TOWERS TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS	WA-PUGET	99831
TETRACHLOROETHYLENE	127-18-4	4941	AIR STRIPPING TOWERS TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS	WA-PUGET	99830
TETRACHLOROETHYLENE	127-18-4	4941	GROUNDWATER AIR STRIPPING	SC	99856
TETRACHLOROETHYLENE	127-18-4	2951	HOT MIX PLANT	TX	99855
TETRACHLOROETHYLENE	127-18-4	2911	REFINERY	TX	99854
TETRACHLOROETHYLENE	127-18-4	7216	DRY CLEANING	CA-SAC.	99851
TETRACHLOROETHYLENE	127-18-4	4953	HAZARDOUS WASTE MANAGEMENT FACILITY	CA-SCAQMD	99848
TETRACHLOROETHYLENE	127-18-4	3822	METAL CASTING PLANT	CA-SCAQMD	99846
TETRACHLOROETHYLENE	127-18-4	3822	METAL CASTING PLANT	CA-SCAQMD	99845
TETRAHYDROPTHALIMIDE	27813-21-4	0723	SEED CORN COMPANY (CORN ROASTER)	IA	99887
THIOPHOSGENE	463-71-8	0723	SEED CORN COMPANY (CORN ROASTER)	IA	99887
TOLUENE	108-88-3	0000	CHEMICAL MANUFACTURING	TX	99829

TABLE 17. SOURCE TESTING INFORMATION BY POLLUTANT

POLLUTANT	CAS#	SIC	FACILITY CATEGORY	AGENCY	ACCESS
TOLUENE	108-88-3	4953	HAZARDOUS WASTE LANDFILL	TX	99828
TOLUENE	108-88-3	3412	RECYCLING AND PRINTING OF STEEL DRUMS	MI	99870
TOLUENE	108-88-3	2911	REFINERY	TX	99854
TOLUENE	108-88-3	2819	CHEMICAL MANUFACTURING	TX	99853
TOLUENE	108-88-3	2819	CHEMICAL MFG PLANT	CA-SAC.	99852
TOLUENE	108-88-3	4953	HAZARDOUS WASTE MANAGEMENT FACILITY	CA-SCAQMD	99848
TOTAL REDUCED SULFUR	CL-TRS	2611	PULP PAPER MANUFACTURING (WILLIAMETTE)	KY	99878
TOTAL REDUCED SULFUR	CL-TRS	2621	PULP PAPER MANUFACTURING (WESTVACO)	KY	99876
TOTAL REDUCED SULFUR	CL-TRS	2621	PULP AND PAPER MILL	MT	99868
TOTAL REDUCED SULFUR	CL-TRS	2621	PULP AND PAPER MILL	MT	99867
TOTAL REDUCED SULFUR	CL-TRS	2631	KRAFT PULP AND PAPER MILL (1 OF 5)	OR	99863
TOTAL REDUCED SULFUR	CL-TRS	2611	PULP MILL	OR-EUGENE	99841
TRANS-2-PENTENE	25377-72-4	2865	PRODUCTION OF QM-6571 (CONFIDENTIAL CHEMICAL)	TN-CHAT.	99834
TRICHLOROBENZENE,1,2,4-	120-82-1	2812	CHEMICAL MANUFACTURING (HAZARDOUS WASTE MANAGEMENT)	NV-L.VEGAS	99838
TRICHLOROETHANE,1,1,1-	71-55-6	3412	RECYCLING AND PRINTING OF STEEL DRUMS	MI	99870
TRICHLOROETHANE,1,1,1-	71-55-6	4941	GROUNDWATER AIR STRIPPING	SC	99856
TRICHLOROETHANE,1,1,1-	71-55-6	2951	HOT MIX PLANT	TX	99855
TRICHLOROETHANE,1,1,1-	71-55-6	2911	REFINERY	TX	99854
TRICHLOROETHYLENE	79-01-6	4941	AIR STRIPPING TOWERS TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS	WA-PUGET	99832
TRICHLOROETHYLENE	79-01-6	4941	AIR STRIPPING TOWERS TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS	WA-PUGET	99831
TRICHLOROETHYLENE	79-01-6	4941	AIR STRIPPING TOWERS TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS	WA-PUGET	99830
TRICHLOROETHYLENE	79-01-6	2599	PLASTICS MANUFACTURE	OR	99866
TRICHLOROETHYLENE	79-01-6	4941	GROUNDWATER AIR STRIPPING	SC	99856
TRICHLOROETHYLENE	79-01-6	4953	HAZARDOUS WASTE MANAGEMENT FACILITY	CA-SCAQMD	99848
VINYLCHLORIDE	75-01-4	2821	PVC RESIN MANUFACTURING PLANT	CA-SCAQMD	99850
VINYLCHLORIDE	75-01-4	2821	PVC RESIN MANUFACTURING PLANT	CA-SCAQMD	99849

TABLE 17. SOURCE TESTING INFORMATION BY POLLUTANT

POLLUTANT	CAS#	SIC	FACILITY CATEGORY	AGENCY	ACCESS
VINYLCHLORIDE	75-01-4	4953	HAZARDOUS WASTE MANAGEMENT FACILITY	CA-SCAQMD	99848
VINYLCHLORIDE	75-01-4	4953	HAZARDOUS WASTE MANAGEMENT FACILITY	CA-SCAQMD	99847
VOLATILE ORGANIC COMPOUNDS	CL-VOC	3711	AUTOMOBILE MANUFACTURING (G.M.)	KY	99884
VOLATILE ORGANIC COMPOUNDS	CL-VOC	3355	ALUMINUM ROLLING MILL	KY	99881
VOLATILE ORGANIC COMPOUNDS	CL-VOC	3355	ALUMINUM ROLLING MILL	KY	99880
XYLENE,M-	108-38-3	0000	CHEMICAL MANUFACTURING	TX	99829
XYLENE,M-	108-38-3	2911	REFINERY	TX	99854
XYLENES,MIXED	1330-20-7	2819	CHEMICAL MANUFACTURING	TX	99853
ZINC	7440-66-6	3351	BRASS AND ALUMINUM EXTRUSION	MI	99873
ZINC	7440-66-6	3714	ENGINE BEARING MANUFACTURING	MI	99872
ZINC	7440-66-6	3714	ENGINE BEARING MANUFACTURING	MI	99871
2-HEXANONE	25683-00-5	4953	HAZARDOUS WASTE LANDFILL	TX	99828
END OF DATA					

TABLE 18. SOURCE TESTING INFORMATION BY AGENCY

AGENCY	SIC	FACILITY CATEGORY	POLLUTANT	CAS#	ACCESS
CA-SCAQMD	2821	PVC RESIN MANUFACTURING PLANT	VINYLCHLORIDE	75-01-4	99850
CA-SCAQMD	2821	PVC RESIN MANUFACTURING PLANT	VINYLCHLORIDE	75-01-4	99849
CA-SCAQMD	2879	CHEMICAL MANUFACTURING PLANT	DIBROMOCHLOROPROPANE,1,2-,3-	96-12-8	99843
CA-SCAQMD	3079	FLOOR TILE MANUFACTURING PLANT	ASBESTOS	1332-21-4	99842
CA-SCAQMD	3822	METAL CASTING PLANT	TETRACHLOROETHYLENE	127-18-4	99846
CA-SCAQMD	3822	METAL CASTING PLANT	TETRACHLOROETHYLENE	127-18-4	99845
CA-SCAQMD	4953	HAZARDOUS WASTE MANAGEMENT FACILITY	BENZENE	71-43-2	99848
CA-SCAQMD	4953	HAZARDOUS WASTE MANAGEMENT FACILITY	CARBONTETRACHLORIDE	56-23-5	99848
CA-SCAQMD	4953	HAZARDOUS WASTE MANAGEMENT FACILITY	CHLOROFORM	67-66-3	99848
CA-SCAQMD	4953	HAZARDOUS WASTE MANAGEMENT FACILITY	TETRACHLOROETHYLENE	127-18-4	99848
CA-SCAQMD	4953	HAZARDOUS WASTE MANAGEMENT FACILITY	TOLUENE	108-88-3	99848
CA-SCAQMD	4953	HAZARDOUS WASTE MANAGEMENT FACILITY	TRICHLOROETHYLENE	79-01-6	99848
CA-SCAQMD	4953	HAZARDOUS WASTE MANAGEMENT FACILITY	VINYLCHLORIDE	75-01-4	99848
CA-SCAQMD	4953	HAZARDOUS WASTE MANAGEMENT FACILITY	VINYLCHLORIDE	75-01-4	99847
CA-SCAQMD	4953	FLUID TREATMENT PLANT	POLYCHLORINATEDBIPHENYL	11097-69-1	99844
CA-SAC.	2819	CHEMICAL MFG PLANT	CHLOROFORM	67-66-3	99852
CA-SAC.	2819	CHEMICAL MFG PLANT	ETHYLENEDICHLORIDE	107-06-2	99852
CA-SAC.	2819	CHEMICAL MFG PLANT	TOLUENE	108-88-3	99852
CA-SAC.	7216	DRY CLEANING	TETRACHLOROETHYLENE	127-18-4	99851
IA	0723	SEED CORN COMPANY (CORN ROASTER)	CAPTAN	133-06-2	99887
IA	0723	SEED CORN COMPANY (CORN ROASTER)	HYDROGEN CHLORIDE	7647-01-0	99887
IA	0723	SEED CORN COMPANY (CORN ROASTER)	HYDROGEN SULFIDE	7783-06-4	99887
IA	0723	SEED CORN COMPANY (CORN ROASTER)	TETRAHYDROPTHALIMIDE	27813-21-4	99887
IA	0723	SEED CORN COMPANY (CORN ROASTER)	THIOPHOSGENE	463-71-8	99887
IA	3079	PLASTIC BOTTLE BLOW MOLDING	FLUORIDES	16984-48-8	99888
KY	2611	PULP PAPER MANUFACTURING (WILLIAMETTE)	TOTAL REDUCED SULFUR	CL-TRS	99878

TABLE 18. SOURCE TESTING INFORMATION BY AGENCY

AGENCY	SIC	FACILITY CATEGORY	POLLUTANT	CAS#	ACCESS
KY	2621	PULP PAPER MANUFACTURING (WESTVACO)	TOTAL REDUCED SULFUR	CL-TRS	99876
KY	3229	GLASS MANUFACTURING (GTE)	CHLORINE	7782-50-5	99879
KY	3229	GLASS MANUFACTURING (GTE)	FLUORIDES	16984-48-8	99879
KY	3229	GLASS MANUFACTURING (GTE)	LEADPOWDER	7439-92-1	99879
KY	3251	BRICK MANUFACTURING (U.S. BRICK)	FLUORIDES	16984-48-8	99883
KY	3251	BRICK MANUFACTURING (U.S. BRICK)	FLUORIDES	16984-48-8	99882
KY	3334	PRIMARY ALUMINUM REDUCTION (NSA)	FLUORIDES	16984-48-8	99886
KY	3334	PRIMARY ALUMINUM REDUCTION (ARCO)	FLUORIDES	16984-48-8	99885
KY	3355	ALUMINUM ROLLING MILL	VOLATILE ORGANIC COMPOUNDS	CL-VOC	99881
KY	3355	ALUMINUM ROLLING MILL	VOLATILE ORGANIC COMPOUNDS	CL-VOC	99880
KY	3641	GLASS LAMP MANUFACTURING (GTE)	MERCURY	7439-97-6	99877
KY	3711	AUTOMOBILE MANUFACTURING (G.M.)	VOLATILE ORGANIC COMPOUNDS	CL-VOC	99884
MD	3312	INTEGRATED STEEL MILL - COAL CHEMICAL PLANT	HYDROGEN CYANIDE	74-90-8	99875
MI	3351	BRASS AND ALUMINUM EXTRUSION	CADMIUM	7440-43-9	99873
MI	3351	BRASS AND ALUMINUM EXTRUSION	CHROMIUM	7440-47-3	99873
MI	3351	BRASS AND ALUMINUM EXTRUSION	COPPER	7440-50-8	99873
MI	3351	BRASS AND ALUMINUM EXTRUSION	NICKELPOWDER	7440-02-0	99873
MI	3351	BRASS AND ALUMINUM EXTRUSION	ZINC	7440-66-6	99873
MI	3412	RECYCLING AND PRINTING OF STEEL DRUMS	ACETONE	67-64-1	99870
MI	3412	RECYCLING AND PRINTING OF STEEL DRUMS	BENZENE	71-43-2	99870
MI	3412	RECYCLING AND PRINTING OF STEEL DRUMS	DECANAL	112-31-2	99870
MI	3412	RECYCLING AND PRINTING OF STEEL DRUMS	DECANE,N-	124-18-5	99870
MI	3412	RECYCLING AND PRINTING OF STEEL DRUMS	HEPTANAL	111-71-7	99870
MI	3412	RECYCLING AND PRINTING OF STEEL DRUMS	HEXANAL	66-25-1	99870
MI	3412	RECYCLING AND PRINTING OF STEEL DRUMS	METHYL BUTANE	78-78-4	99870
MI	3412	RECYCLING AND PRINTING OF STEEL DRUMS	METHYLENECHLORIDE	75-09-2	99870
MI	3412	RECYCLING AND PRINTING OF STEEL DRUMS	NONANAL	124-19-6	99870
MI	3412	RECYCLING AND PRINTING OF STEEL DRUMS	NONANE,N-	111-84-2	99870
MI	3412	RECYCLING AND PRINTING OF STEEL DRUMS	OCTANAL	124-13-0	99870
MI	3412	RECYCLING AND PRINTING OF STEEL DRUMS	OCTANE	111-65-9	99870
MI	3412	RECYCLING AND PRINTING OF STEEL DRUMS	PENTANE	109-66-0	99870
MI	3412	RECYCLING AND PRINTING OF STEEL DRUMS	TOLUENE	108-88-3	99870

TABLE 18. SOURCE TESTING INFORMATION BY AGENCY

AGENCY	SIC	FACILITY CATEGORY	POLLUTANT	CAS#	ACCESS
MI	3412	RECYCLING AND PRINTING OF STEEL DRUMS	TRICHLOROETHANE,1,1,1-	71-55-6	99870
MI	3714	ENGINE BEARING MANUFACTURING	COPPER	7440-50-8	99872
MI	3714	ENGINE BEARING MANUFACTURING	ZINC	7440-66-6	99872
MI	3714	ENGINE BEARING MANUFACTURING	COPPER	7440-50-8	99871
MI	3714	ENGINE BEARING MANUFACTURING	ZINC	7440-66-6	99871
MS	2865	CHEMICAL MFR. (WOOD TREATING CHEMICALS)	PENTACHLOROPHENOL	87-86-5	99869
MT	2621	PULP AND PAPER MILL	TOTAL REDUCED SULFUR	CL-TRS	99868
MT	2621	PULP AND PAPER MILL	TOTAL REDUCED SULFUR	CL-TRS	99867
NV-L.VEGAS	2812	CHEMICAL MANUFACTURING (HAZARDOUS WASTE MANAGEMENT)	BENZENE	71-43-2	99838
NV-L.VEGAS	2812	CHEMICAL MANUFACTURING (HAZARDOUS WASTE MANAGEMENT)	CHLORINE	7782-50-5	99838
NV-L.VEGAS	2812	CHEMICAL MANUFACTURING (HAZARDOUS WASTE MANAGEMENT)	CHLOROFORM	67-66-3	99838
NV-L.VEGAS	2812	CHEMICAL MANUFACTURING (HAZARDOUS WASTE MANAGEMENT)	CHLOROTHIOANISOLE	123-09-1	99838
NV-L.VEGAS	2812	CHEMICAL MANUFACTURING (HAZARDOUS WASTE MANAGEMENT)	DICHLOROBENZENE,1,2-	95-50-1	99838
NV-L.VEGAS	2812	CHEMICAL MANUFACTURING (HAZARDOUS WASTE MANAGEMENT)	MONOCHLOROBENZENE	108-90-7	99838
NV-L.VEGAS	2812	CHEMICAL MANUFACTURING (HAZARDOUS WASTE MANAGEMENT)	TRICHLOROBENZENE,1,2,4-	120-82-1	99838
NV-L.VEGAS	2819	TITANIUM REFINING	CHLORINE	7782-50-5	99837
NV-L.VEGAS	2819	TITANIUM REFINING	HYDROGEN CHLORIDE	7647-01-0	99837
NV-L.VEGAS	2819	KERR MCGEE CHEMICAL CO. AMMONIUM PERCHLORATE MANUFACTURE	AMMONIA	7664-41-7	99840
NV-L.VEGAS	2819	KERR MCGEE CHEMICAL CO. AMMONIUM PERCHLORATE MANUFACTURE	CHLORINE	7782-50-5	99840
NV-L.VEGAS	2819	PEPCON AMMONIUM PERCHLORATE MANUFACTURE	AMMONIA	7664-41-7	99839
NV-L.VEGAS	2819	PEPCON AMMONIUM PERCHLORATE MANUFACTURE	CHLORINE	7782-50-5	99839
OR	2599	PLASTICS MANUFACTURE	TRICHLOROETHYLENE	79-01-6	99866
OR	2631	KRAFT PULP AND PAPER MILL	TOTAL REDUCED SULFUR	CL-TRS	99863

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TABLE 18. SOURCE TESTING INFORMATION BY AGENCY

AGENCY	SIC	FACILITY CATEGORY	POLLUTANT	CAS#	ACCESS
OR	2819	INORGANIC CHEMICAL MANUFACTURE	AMMONIA	7664-41-7	99861
OR	2819	INORGANIC CHEMICAL MANUFACTURE	NITRATES	CL-NITRATE	99861
OR	2821	SYNTHETIC RESIN MANUFACTURE	FORMALDEHYDE	50-00-0	99858
OR	2879		DICHLOROPHENOL,2,4-	120-83-2	99860
OR	2879		HYDROXIDE	CL-OH	99860
OR	3334	ALUMINUM REDUCTION	FLUORIDES	16984-48-8	99864
OR	3339	PRIMARY SMELTING	AMMONIA	7664-41-7	99865
OR	3339	PRIMARY SMELTING	CHLORINE	7782-50-5	99865
OR	3339	PRIMARY REFINING NON-FERROUS METALS	CHLORINE	7782-50-5	99859
OR	4953	MUNICIPAL SOLID WASTE INCINERATION	BERYLLIUM	7440-41-7	99862
OR	4953	MUNICIPAL SOLID WASTE INCINERATION	FLUORIDES	16984-48-8	99862
OR	4953	MUNICIPAL SOLID WASTE INCINERATION	HYDROGEN CHLORIDE	7647-01-0	99862
OR	4953	MUNICIPAL SOLID WASTE INCINERATION	MERCURY	7439-97-6	99862
OR-EUGENE	2611	PULP MILL	TOTAL REDUCED SULFUR	CL-TRS	99841
SC	2819	CHEMICAL MANUFACTURING	HYDROGEN CYANIDE	74-90-8	99857
SC	4941	GROUNDWATER AIR STRIPPING	TETRACHLOROETHYLENE	127-18-4	99856
SC	4941	GROUNDWATER AIR STRIPPING	TRICHLOROETHANE,1,1,1-	71-55-6	99856
SC	4941	GROUNDWATER AIR STRIPPING	TRICHLOROETHYLENE	79-01-6	99856
TN-CHAT.	2865	PURIFICATION OF BENZOIC ACID TO USP GRADE	BENZOICACID	65-85-0	99835
TN-CHAT.	2865	PRODUCTION OF QM-6571 (CONFIDENTIAL CHEMICAL)	BUTANE	106-97-8	99834
TN-CHAT.	2865	PRODUCTION OF QM-6571 (CONFIDENTIAL CHEMICAL)	CYCLOPENTADIENE	542-92-7	99834
TN-CHAT.	2865	PRODUCTION OF QM-6571 (CONFIDENTIAL CHEMICAL)	CYCLOPENTANE	287-92-3	99834
TN-CHAT.	2865	PRODUCTION OF QM-6571 (CONFIDENTIAL CHEMICAL)	DICYCLOPENTADIENE	77-73-6	99834
TN-CHAT.	2865	PRODUCTION OF QM-6571 (CONFIDENTIAL CHEMICAL)	DIMETHYLBUTANE,2,2-	79-29-8	99834
TN-CHAT.	2865	PRODUCTION OF QM-6571 (CONFIDENTIAL CHEMICAL)	HEXANE,N-	110-54-3	99834
TN-CHAT.	2865	PRODUCTION OF QM-6571 (CONFIDENTIAL CHEMICAL)	ISOPRENE	78-79-5	99834
TN-CHAT.	2865	PRODUCTION OF QM-6571 (CONFIDENTIAL CHEMICAL)	PENTADIENE ISOMER	504-60-9	99834
TN-CHAT.	2865	PRODUCTION OF QM-6571 (CONFIDENTIAL CHEMICAL)	PENTANE	109-66-0	99834
TN-CHAT.	2865	PRODUCTION OF QM-6571 (CONFIDENTIAL CHEMICAL)	TRANS-2-PENTENE	25377-72-4	99834
TX	0000	CHEMICAL MANUFACTURING	BENZENE	71-43-2	99829
TX	0000	CHEMICAL MANUFACTURING	NAPHTHALENE	91-20-3	99829

TABLE 18. SOURCE TESTING INFORMATION BY AGENCY

AGENCY	SIC	FACILITY CATEGORY	POLLUTANT	CAS#	ACCESS
TX	0000	CHEMICAL MANUFACTURING	NITROPROPANE,1-	108-03-2	99829
TX	0000	CHEMICAL MANUFACTURING	TOLUENE	108-88-3	99829
TX	0000	CHEMICAL MANUFACTURING	XYLENE,M-	108-38-3	99829
TX	2819	CHEMICAL MANUFACTURING	BENZENE	71-43-2	99853
TX	2819	CHEMICAL MANUFACTURING	CYCLOHEXANE	110-82-7	99853
TX	2819	CHEMICAL MANUFACTURING	NAPHTHALENE	91-20-3	99853
TX	2819	CHEMICAL MANUFACTURING	NITROPROPANE,1-	108-03-2	99853
TX	2819	CHEMICAL MANUFACTURING	TOLUENE	108-88-3	99853
TX	2819	CHEMICAL MANUFACTURING	XYLENES,MIXED	1330-20-7	99853
TX	2911	REFINERY	BENZENE	71-43-2	99854
TX	2911	REFINERY	TETRACHLOROETHYLENE	127-18-4	99854
TX	2911	REFINERY	TOLUENE	108-88-3	99854
TX	2911	REFINERY	TRICHLOROETHANE,1,1,1-	71-55-6	99854
TX	2911	REFINERY	XYLENE,M-	108-38-3	99854
TX	2951	HOT MIX PLANT	HEXACHLOROBENZENE	118-74-1	99855
TX	2951	HOT MIX PLANT	TETRACHLOROETHYLENE	127-18-4	99855
TX	2951	HOT MIX PLANT	TRICHLOROETHANE,1,1,1-	71-55-6	99855
TX	4953	HAZARDOUS WASTE LANDFILL	BENZENE	71-43-2	99828
TX	4953	HAZARDOUS WASTE LANDFILL	TOLUENE	108-88-3	99828
TX	4953	HAZARDOUS WASTE LANDFILL	2-HEXANONE	25683-00-5	99828
WA-PUGET	3079	FIBERGLASS PARTS MANUFACTURE	STYRENE	100-42-5	99833
WA-PUGET	4941	AIR STRIPPING TOWERS TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS	DICHLOROETHYLENE,1,2-,CIS-TRANS-	540-59-0	99832
WA-PUGET	4941	AIR STRIPPING TOWERS TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS	TETRACHLOROETHYLENE	127-18-4	99832
WA-PUGET	4941	AIR STRIPPING TOWERS TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS	TRICHLOROETHYLENE	79-01-6	99832
WA-PUGET	4941	AIR STRIPPING TOWERS TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS	DICHLOROETHYLENE,1,2-,CIS-TRANS-	540-59-0	99831
WA-PUGET	4941	AIR STRIPPING TOWERS TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS	TETRACHLOROETHANE,1,1,2,2-	79-34-5	99831
WA-PUGET	4941	AIR STRIPPING TOWERS TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS	TETRACHLOROETHYLENE	127-18-4	99831

TABLE 18. SOURCE TESTING INFORMATION BY AGENCY

AGENCY	SIC	FACILITY CATEGORY	POLLUTANT	CAS#	ACCESS
WA-PUGET	4941	AIR STRIPPING TOWERS TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS	TRICHLOROETHYLENE	79-01-6	99831
WA-PUGET	4941	AIR STRIPPING TOWERS TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS	DICHLOROETHYLENE,1,2-,CIS-TRANS-	540-59-0	99830
WA-PUGET	4941	AIR STRIPPING TOWERS TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS	TETRACHLOROETHANE,1,1,2,2-	79-34-5	99830
WA-PUGET	4941	AIR STRIPPING TOWERS TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS	TETRACHLOROETHYLENE	127-18-4	99830
WA-PUGET	4941	AIR STRIPPING TOWERS TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS	TRICHLOROETHYLENE	79-01-6	99830

END OF DATA

PART 9. AMBIENT MONITORING INFORMATION

Ambient monitoring information has been collected from states and localities on a large number of non-criteria pollutants. Table 19 presents these data, including the pollutant measured, CAS number, state or locality conducting the measurement, date and location of the measurement, and the sampling technique and analytical method used by the state or locality. The reader should address any questions or requests for additional information on a state or local agency's ambient monitoring activities to the ambient monitoring contacts identified in Table 2 in Part 2.

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT	CAS#	AGENCY	DATES	CITY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
ACETONE	67-64-1	IL	1983/1983	CHICAGO	CRYOGENIC TRAP	GC/MS/MS
		NH	1980/1983	NORTH HAMPTON	DI/TENAX/CHARCOAL	GCFID/PID
		NH	1980/1983	SALEN	DI/TENAX/CHARCOAL	GCFID/PID
		NH	1980/1983	MANCHESTER	DI/TENAX/CHARCOAL	GCFID/PID
		NH	1980/1983	CONCORD	DI/TENAX/CHARCOAL	GCFID/PID
ACRYLONITRILE	107-13-1	SC	1983/1983		CHARCOAL TUBE	GC/FID
ALUMINUM	7429-90-5	KS	1977/1984	CONCORDIA	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	DODGE CITY	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	GOODLAND	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	KANSAS CITY	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984		PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	TOPEKA	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	WICHITA	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		TX	1974/PRES	VARIOUS	HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
AMMONIA	7664-41-7	NV-L.V	1981/PRES	HENDERSON	CONTINUOUS	CHEMILUMINESCENCE
ANTIMONY	7440-36-0	OH	1983/1983	CLEVELAND	HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION
		OH	1983/1983	BELLEFONTAINE	HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION
		TX	1974/PRES	VARIOUS	HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
ARSENICANDCOMPOUNDS,ASAS	7440-38-2	AZ	1974/1983	AJO	PARTICULATE SAMPLER	GRAPHITE FURNACE/ATOMIC ABSOR
		AZ	1978/1983	DOUGLAS-C.P.	PARTICULATE SAMPLER	GRAPHITE FURNACE/ATOMIC ABSOR
		AZ	1973/1983	DOUGLAS-C.P.	PARTICULATE SAMPLER	GRAPHITE FURNACE/ATOMIC ABSOR
		AZ	1973/1983	DOUGLAS-NNE	PARTICULATE SAMPLER	GRAPHITE FURNACE/ATOMIC ABSOR
		AZ	1973/1983	HAYDEN-NNE	PARTICULATE SAMPLER	GRAPHITE FURNACE/ATOMIC ABSOR
		AZ	1978/1983	MIAMI-FIRE STA	PARTICULATE SAMPLER	GRAPHITE FURNACE/ATOMIC ABSOR
		AZ	1973/1983	MONTEZUMA CAST	PARTICULATE SAMPLER	GRAPHITE FURNACE/ATOMIC ABSOR
		AZ	1974/1983	MORENCI	PARTICULATE SAMPLER	GRAPHITE FURNACE/ATOMIC ABSOR
		AZ	1974/1983	NOGALES	PARTICULATE SAMPLER	GRAPHITE FURNACE/ATOMIC ABSOR
		AZ	1973/1983	ORGAN PIPE	PARTICULATE SAMPLER	GRAPHIT[illegible] FURNACE/ATOMIC ABSOR
		AZ	1973/1983	SAN MANUEL	PARTICULATE SAMPLER	GR[illegible] FURNACE/ATOMIC ABSOR
						[illegible]URNACE/ATOMIC ABSOR

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT	CAS#	AGENCY	DATES	CITY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
ARSENICANDCOMPOUNDS,ASAS	7440-38-2	IL	1983/1983	CHICAGO	HIGH VOLUME SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	PEORIA	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	ELMHURST	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	ELGIN	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	BRAIDWOOD	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	JOLIET	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	EAST MOLINE	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	GRANITE CITY-2	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	GRANITE CITY-1	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	GRANITE CITY-R	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	WOOD RIVER	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	EAST ST. LOUIS	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	ROCKFORD	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	CARBONDALE	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	DECATUR	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	CONCORDIA	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	DODGE CITY	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	GOODLAND	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	KANSAS CITY	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984		PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	TOPEKA	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	WICHITA	PARTICULATE SAMPLER	ATOMIC ABSORPTION

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT	CAS#	AGENCY	DATES	CITY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
ARSENICANDCOMPOUNDS,ASAS	7440-38-2	OH	1983/1983	BELLEFONTAINE	HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION
		TX	1974/PRES	VARIOUS	HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
ASBESTOS	1332-21-4	MN	1978/1978	VARIOUS	MEMBRANE FILTER	ELECTRON MICROSCOPE
		PA	1980/1984	PITTSBURGH	AQUEOUS (BUBBLER)	CHROMOTROPIC ACID (COLORIMETR
		PA-PIT	1980/1984	PITTSBURGH	FILTER	MICROSCOPIC
		SC	1983/ 1	MARLBORO	MEMBRANE FILTER	MICROSCOPIC ANALYSIS
BARIUM	7440-39-3	KS	1977/1984	CONCORDIA	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	DODGE CITY	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	GOODLAND	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	KANSAS CITY	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984		PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	TOPEKA	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	WICHITA	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		OH	1983/1983	CLEVELAND	HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION
		TX	1974/PRES	VARIOUS	HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
BENZENE	71-43-2	AR	1981/1984		TENAX	GC-FID-PID
		CA	1983/1984	LOS ANGELES	TEDLAR BAG	GC/FID
		CA	1983/1984	EL MONTE	TEDLAR BAG	GC/FID
		CA	1983/1984	DOMINGEUZ	TEDLAR BAG	GC/FID
		CA	1983/1984	RIVERSIDE	TEDLAR BAG	GC/FID
		CA-SCA	1982/1982	WEST COVINA	TEDLAR BAGS	GC/MS

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT	CAS#	AGENCY	DATES	CITY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
BENZENE	71-43-2	IL	1983/1983	CHICAGO	CRYOGENIC TRAP	GC/MS/MS
		MA	1982/1982	LOWELL	CHARCOAL TUBES	GC-PID; GC/MS
		NH	1979/1983	EPPING	DI/TENAX/CHARCOAL	GCFID/GCECD/PID
		NH	1979/1983	AUBURN	DI/TENAX/CHARCOAL	GCFID/GCECD/PID
		NH	1979/1983	NORTH HAMPTON	DI/TENAX/CHARCOAL	GCFID/GCECD/PID
		NH	1979/1983	SALEM	DI/TENAX/CHARCOAL	GCFID/GCECD/PID
		NH	1979/1983	MANCHESTER	DI/TENAX/CHARCOAL	GCFID/GCECD/PID
		NH	1979/1983	CONCORD	DI/TENAX/CHARCOAL	GCFID/GCECD/PID
		PA	1982/1984	PITTSBURGH	CHARCOAL ABSORPTION	GC
		PA-PIT	1982/1984	PITTSBURGH	CHARCOAL	GC
BENZOPYRENE,(A)	50-32-8	MN	1981/1983	STATEWIDE	HIGH-VOLUME SAMPLER	EPA-MFAM
		PA	1979/1984	PITTSBURGH	HIGH VOLUME SAMPLER	HPLC FLOURESCENCE DETECTOR
		PA-PIT	1979/1984	PITTSBURGH	HIGH-VOLUME SAMPLING	HPLC
BERYLLIUM	7440-41-7	IL	1983/1983	CHICAGO	CRYOGENIC TRAP	GC/MS/MS
		IL	1983/1983	PEORIA	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	ELMHURST	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	ELGIN	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	BRAIDWOOD	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	JOLIET	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	EAST MOLINE	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	GRANITE CITY-2	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	GRANITE CITY-1	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	GRANITE CITY-R	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	WOOD RIVER	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	EAST ST. LOUIS	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	ROCKFORD	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	CARBONDALE	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	DECATUR	PARTICULATE SAMPLER	ATOMIC ABSORPTION

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT	CAS#	AGENCY	DATES	CITY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
BERYLLIUM	7440-41-7	KS	1977/1984	CONCORDIA	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	DODGE CITY	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	GOODLAND	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	KANSAS CITY	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984		PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	TOPEKA	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	WICHITA	PARTICULATE SAMPLER	ATOMIC ABSORPTION
BROMODICHLOROMETHANE	75-27-4	CA	1983/1984	LOS ANGELES	TEDLAR BAG	GC/ECD
		CA	1983/1984	EL MONTE	TEDLAR BAG	GC/ECD
		CA	1983/1984	DOMINGEUZ	TEDLAR BAG	GC/ECD
		CA	1983/1984	RIVERSIDE	TEDLAR BAG	GC/ECD
BROMOFORM	75-25-2	CA	1983/1984	LOS ANGELES	TEDLAR BAG	GC/ECD
		CA	1983/1984	EL MONTE	TEDLAR BAG	GC/ECD
		CA	1983/1984	DOMINGEUZ	TEDLAR BAG	GC/ECD
		CA	1983/1984	RIVERSIDE	TEDLAR BAG	GC/ECD
BUTANONE,2-	78-93-3	NH	1979/1979	EPPING	TENAX/CHARCOAL	GCFID/PID
CADMIUM	7440-43-9	IL	1983/1983	CHICAGO	HIGH VOLUME SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	PEORIA	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	ELMHURST	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	ELGIN	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	BRAIDWOOD	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	JOLIET	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	EAST MOLINE	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	GRANITE CITY-2	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	GRANITE CITY-1	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	GRANITE CITY-R	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	WOOD RIVER	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	EAST ST. LOUIS	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	ROCKFORD	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	CARBONDALE	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	DECATUR	PARTICULATE SAMPLER	ATOMIC ABSORPTION

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT	CAS#	AGENCY	DATES	CITY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
CADMIUM	7440-43-9	KS	1977/1984	CONCORDIA	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	DODGE CITY	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	GOODLAND	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	KANSAS CITY	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984		PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	TOPEKA	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	WICHITA	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		OH	1983/1983	CLEVELAND	HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION
		PA	1972/1984	PITTSBURGH	HIGH VOLUME SAMPLER	ATOMIC ABSORPTION
		PA-PIT	1972/1984	PITTSBURGH	HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
		SC	1984/1984	RICHLAND	HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
		SC	1984/1984	LEXINGTON	HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
		TX	1974/PRES	VARIOUS	HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
CALCIUM	7440-70-2	PA	1982/1984	PITTSBURGH	HIGH VOLUME SAMPLER	ATOMIC ABSORPTION
		PA-PIT	1982/1984	PITTSBURGH	HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
		TX	1974/PRES	VARIOUS	HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
CARBONDISULFIDE	75-15-0	NH	1983/1983	NORTH HAMPTON	DI/TENAX/CHARCOAL	GCFID/PID
		NH	1983/1983	SALEM	DI/TENAX/CHARCOAL	GCFID/PID
CARBONTETRACHLORIDE	56-23-5	CA	1983/1984	LOS ANGELES	TEDLAR BAG	GC/ECD
		CA	1983/1984	EL MONTE	TEDLAR BAG	GC/ECD
		CA	1983/1984	DOMINGEUZ	TEDLAR BAG	GC/ECD
		CA	1983/1984	RIVERSIDE	TEDLAR BAG	GC/ECD

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT	CAS#	AGENCY	DATES	CITY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
CARBONTETRACHLORIDE	56-23-5	NH	1980/1983	MANCHESTER	DI/TENAX/CHARCOAL	GCECD/PID
		NH	1980/1983	CONCORD	DI/TENAX/CHARCOAL	GCECD/PID
CHLORINE	7782-50-5	KS	1977/1984	CONCORDIA	PARTICULATE SAMPLER	ION CHROMATOGRAPH
		KS	1977/1984	DODGE CITY	PARTICULATE SAMPLER	ION CHROMATOGRAPH
		KS	1977/1984	GOODLAND	PARTICULATE SAMPLER	ION CHROMATOGRAPH
		KS	1977/1984	KANSAS CITY	PARTICULATE SAMPLER	ION CHROMATOGRAPH
		KS	1977/1984		PARTICULATE SAMPLER	ION CHROMATOGRAPH
		KS	1977/1984	TOPEKA	PARTICULATE SAMPLER	ION CHROMATOGRAPH
		KS	1977/1984	WICHITA	PARTICULATE SAMPLER	ION CHROMATOGRAPH
		PA-PIT	1977/1984	PITTSBURGH	HIGH VOLUME SAMPLING	AUTO ANALYZER
		TX	1974/PRES	VARIOUS	HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
CHLORODIBROMOMETHANE	124-48-1	CA	1983/1984	LOS ANGELES	TEDLAR BAG	GC/ECD
		CA	1983/1984	EL MONTE	TEDLAR BAG	GC/ECD
		CA	1983/1984	DOMINGEUZ	TEDLAR BAG	GC/ECD
		CA	1983/1984	RIVERSIDE	TEDLAR BAG	GC/ECD
CHLOROFORM	67-66-3	CA	1983/1984	LOS ANGELES	TEDLAR BAG	GC/ECD
		CA	1983/1984	EL MONTE	TEDLAR BAG	GC/ECD
		CA	1983/1984	DOMINGEUZ	TEDLAR BAG	GC/ECD
		CA	1983/1984	RIVERSIDE	TEDLAR BAG	GC/ECD
		CA-SCA	1982/1982	WEST COVINA	TEDLAR BAGS	GC/MS
		CA-SAC	1982/1984	SACRAMENTO	CHARCOAL TUBES	GC/MS

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT	CAS#	AGENCY	DATES	CITY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
CHLOROFORM	67-66-3	MA	1982/1982	LOWELL	CHARCOAL TUBES	GC-PID; GC/MS
		NH	1979/1983	EPPING	DI/TENAX/CHARCOAL	GCECD/PID
		NH	1979/1983	AUBURN	DI/TENAX/CHARCOAL	GCECD/PID
		NH	1979/1983	MANCHESTER	DI/TENAX/CHARCOAL	GCECD/PID
		NH	1979/1983	CONCORD	DI/TENAX/CHARCOAL	GCECD/PID
CHLOROPHENOL,M-	108-43-0	AR	1981/1984		TENAX	GC-ECD
CHROMIUM	7440-47-3	CA	1982/1982	BURBANK	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
		CA	1983/1984	BAKERSFIELD	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
		CA	1982/1984	CHINA LAKE	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
		CA	1982/1984	GLENDORA	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
		CA	1982/1984	LANCASTER	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
		CA	1982/1984	LONG BEACH	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
		CA	1982/1984	RIVERSIDE	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
		CA	1982/1984	SACRAMENTO	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
		CA	1982/1984	YUBA CITY	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
		CA	1983/1983	CHICO	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
		CA	1983/1983	FRESNO	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
		IL	1983/1983	CHICAGO	CRYOGENIC TRAP	GC/MS/MS
		KS	1977/1984	CONCORDIA	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	DODGE CITY	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	GOODLAND	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	KANSAS CITY	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984		PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	TOPEKA	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	WICHITA	PARTICULATE SAMPLER	ATOMIC ABSORPTION

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT	CAS#	AGENCY	DATES	CITY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
CHROMIUM	7440-47-3	MN	1980/1980	MINNEAPOLIS	HIGH-VOLUME SAMPLER	ATOMIC ABSORPTION
		OH	1983/1983	CLEVELAND	HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION
		PA	1972/1984	PITTSBURGH	HIGH VOLUME SAMPLER	ATOMIC ABSORPTION
		PA-PIT	1972/1984	PITTSBURGH	HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
		TX	1974/PRES	VARIOUS	HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
CL-SULFITE	CL-SULFITE	KS	1977/1984	CONCORDIA	PARTICULATE SAMPLER	ION CHROMATOGRAPH
		KS	1977/1984	DODGE CITY	PARTICULATE SAMPLER	ION CHROMATOGRAPH
		KS	1977/1984	GOODLAND	PARTICULATE SAMPLER	ION CHROMATOGRAPH
		KS	1977/1984	KANSAS CITY	PARTICULATE SAMPLER	ION CHROMATOGRAPH
		KS	1977/1984		PARTICULATE SAMPLER	ION CHROMATOGRAPH
		KS	1977/1984	TOPEKA	PARTICULATE SAMPLER	ION CHROMATOGRAPH
		KS	1977/1984	WICHITA	PARTICULATE SAMPLER	ION CHROMATOGRAPH
COBALT	7440-48-4	KS	1977/1984	CONCORDIA	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	DODGE CITY	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	GOODLAND	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	KANSAS CITY	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984		PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	TOPEKA	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	WICHITA	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		TX	1974/PRES	VARIOUS	HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
COPPER	7440-50-8	KS	1977/1984	CONCORDIA	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	DODGE CITY	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	GOODLAND	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	KANSAS CITY	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984		PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	TOPEKA	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	WICHITA	PARTICULATE SAMPLER	ATOMIC ABSORPTION

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT	CAS#	AGENCY	DATES	CITY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
COPPER	7440-50-8	OH	1983/1983	CLEVELAND	HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION
		OH	1983/1983	BELLEFONTAINE	HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION
		PA	1972/1984	PITTSBURGH	HIGH VOLUME SAMPLER	ATOMIC ABSORPTION
		PA-PIT	1972/1984	PITTSBURGH	HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
		SC	1984/1984	RICHLAND	HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
		SC	1984/1984	LEXINGTON	HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
		TX	1974/PRES	VARIOUS	HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
DICHLOROETHANE,1,1-	75-34-3	MA	1982/1982	LOWELL	CHARCOAL TUBES	GC-PID; GC/MS
DICHLOROETHYLENE,1,1-	75-35-4	CA	1983/1984	LOS ANGELES	TEDLAR BAG	GC/ECD
		CA	1983/1984	EL MONTE	TEDLAR BAG	GC/ECD
		CA	1983/1984	DOMINGEUZ	TEDLAR BAG	GC/ECD
		CA	1983/1984	RIVERSIDE	TEDLAR BAG	GC/ECD
		CA-SCA	1982/1982	WEST COVINA	TEDLAR BAGS	GC/MS
		NH	1981/1981	NASHUA	TENAX/CHARCOAL	GCECD
DICHLOROETHYLENE,1,2-,CIS-TRANS-	540-59-0	CA	1983/1984	LOS ANGELES	TEDLAR BAG	GC/ECD
		CA	1983/1984	EL MONTE	TEDLAR BAG	GC/ECD
		CA	1983/1984	DOMINGEUZ	TEDLAR BAG	GC/ECD
		CA	1983/1984	RIVERSIDE	TEDLAR BAG	GC/ECD
DICHLOROPROPANE,1,2-	78-87-5	CA	1983/1984	LOS ANGELES	TEDLAR BAG	GC/ECD
		CA	1983/1984	EL MONTE	TEDLAR BAG	GC/ECD
		CA	1983/1984	DOMINGEUZ	TEDLAR BAG	GC/ECD
		CA	1983/1984	RIVERSIDE	TEDLAR BAG	GC/ECD

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT	CAS#	AGENCY	DATES	CITY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
DICHLOROPROPANE,1,2-	78-87-5	MA	1982/1982	LOWELL	CHARCOAL TUBES	GC-PID; GC/MS
DIMETHYLFORMAMIDE,N,N-	68-12-2	MA	1983/1983	LOWELL	GRAB SAMPLES/MOBILE	MOBILE MS/GC-PID
ETHYLENEDIBROMIDE	106-93-4	AR	1976/1976		CHARCOAL TRAP	GC-ECD
		CA	1983/1984	LOS ANGELES	TEDLAR BAG	GC/ECD
		CA	1983/1984	EL MONTE	TEDLAR BAG	GC/ECD
		CA	1983/1984	DOMINGEUZ	TEDLAR BAG	GC/ECD
		CA	1983/1984	RIVERSIDE	TEDLAR BAG	GC/ECD
ETHYLENEDICHLORIDE	107-06-2	CA	1983/1984	LOS ANGELES	TEDLAR BAG	GC/ECD
		CA	1983/1984	EL MONTE	TEDLAR BAG	GC/ECD
		CA	1983/1984	DOMINGEUZ	TEDLAR BAG	GC/ECD
		CA	1983/1984	RIVERSIDE	TEDLAR BAG	GC/ECD
		CA-SCA	1982/1982	WEST COVINA	TEDLAR BAGS	GC/MS
		MA	1982/1982	LOWELL	CHARCOAL TUBES	GC-PID; GC/MS
ETHYLETHER	60-29-7	NH	1981/1982	NASHUA	TENAX/CHARCOAL	GCFID/PID
FLUORIDES	16984-48-8	OH	1983/1983	CLEVELAND	SODIUM FORMATE FILTER	ION SPECIFIC ELECTRODE
		OH	1979/1980	CIRCLEVILLE	SODIUM FORMATE FILTER	ION SPECIFIC ELECTRODE
		PA	1982/1984	PITTSBURGH	HIGH VOLUME SAMPLER	SPECIFIC ION
		PA-PIT	1982/1984	PITTSBURGH	HIGH VOLUME SAMPLING	SPECIFIC ION ELECTRODE
FLUORINE	7782-41-4	KS	1977/1984	CONCORDIA	PARTICULATE SAMPLER	ION CHROMATOGRAPH
		KS	1977/1984	DODGE CITY	PARTICULATE SAMPLER	ION CHROMATOGRAPH
		KS	1977/1984	GOODLAND	PARTICULATE SAMPLER	ION CHROMATOGRAPH
		KS	1977/1984	KANSAS CITY	PARTICULATE SAMPLER	ION CHROMATOGRAPH
		KS	1977/1984		PARTICULATE SAMPLER	ION CHROMATOGRAPH
		KS	1977/1984	TOPEKA	PARTICULATE SAMPLER	ION CHROMATOGRAPH
		KS	1977/1984	WICHITA	PARTICULATE SAMPLER	ION CHROMATOGRAPH

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POLLUTANT	CAS#	AGENCY	DATES	CITY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
FORMALDEHYDE	50-00-0	NV-L.V	1980/PRES	HENDERSON	BUBBLER TRAIN	HPLC
		NV-L.V	1980/PRES	LAS VEGAS	BUBBLER TRAIN	HPLC
		PA	1982/1984	PITTSBURGH	AQUEOUS (BUBBLER)	CHROMOTROPIC ACID (COLORIMETR
		PA-PIT	1982/1984	PITTSBURGH	AQUEOUS(BUBBLER)	COLORIMETRIC
		SC	1983/1983	HAMPTON	1% NA BISULFITE	CHROMATROPIC ACID
		SC	1983/1983	AIKEN	1% NA BISULFITE	CHROMATROPIC ACID
HEXANE,N-	110-54-3	NH	1983/1983	NORTH HAMPTON	DI/TENAX/CHARCOAL	GCFID/PID
		NH	1983/1983	SALEM	DI/TENAX/CHARCOAL	GCFID/PID
HYDROGEN FLUORIDE	7664-39-3	SC	1984/1984	SPARTANBURG	DOUBLE TAPE SAMPLER	SELECTIVE ION ELECTRODE
		SC	1984/1984	ANDERSON	DOUBLE TAPE SAMPLER	SELECTIVE ION ELECTRODE
		SC	1984/1984	CALHOUN	DOUBLE TAPE SAMPLER	SELECTIVE ION ELECTRODE
HYDROGEN SULFIDE	7783-06-4	MI	1983/1984	OTTER LAKE	BECKMAN 953, SO2 MONITOR W/MLI	GC-ECD
		NH	1983/1983	SALEM	DI/TENAX/CHARCOAL	PID
		PA	1979/1084	PITTSBURGH	CONTINUOUS MONITORING	ORIMETRIC
		PA-PIT	1979/1984	PITTSBURGH	CONTINUOUS MONITORING	COULIMETRIC
IODINE	7553-56-2	TX	1974/PRES	VARIOUS	HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
IRON	15438-31-0	IL	1983/1983	PEORIA	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	ALSIP	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	ARLINGTON HEIG	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	BLUE ISLAND	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	CALUMET CITY	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	CICERO	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	DES PLAINES	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	FLOSSMOOR	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	HARVEY	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	LEMONT	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	LYONS	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	MAYWOOD	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	NILES	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	PALATINE	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	RIVER FOREST	PARTICULATE SAMPLER	ATOMIC ABSORPTION

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POLLUTANT	CAS#	AGENCY	DATES	CITY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
IRON	15438-31-0	KS	1977/1984	CONCORDIA	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	DODGE CITY	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	GOODLAND	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	KANSAS CITY	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984		PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	TOPEKA	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	WICHITA	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		PA	1972/1984	PITTSBURGH	HIGH VOLUME SAMPLER	ATOMIC ABSORPTION
		PA-PIT	1972/1984	PITTSBURGH	HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
		TX	1974/PRES	VARIOUS	HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
LEADPOWDER	7439-92-1	CA	1981/1982	BURBANK	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
		CA	1983/1984	BAKERSFIELD	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
		CA	1982/1984	CHINA LAKE	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
		CA	1981/1984	GLENDORA	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
		CA	1981/1984	LANCASTER	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
		CA	1981/1984	LONG BEACH	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
		CA	1980/1984	RIVERSIDE	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
		CA	1983/1984	SACRAMENTO	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
		CA	1982/1984	YUBA CITY	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
		CA	1983/1983	CHICO	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
		CA	1983/1983	FRESNO	PARTICULATE SAMPLER	X-RAY FLUORESCENCE

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT	CAS#	AGENCY	DATES	CITY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
LEADPOWDER	7439-92-1	KS	1977/1984	CONCORDIA	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	DODGE CITY	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	GOODLAND	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	KANSAS CITY	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984		PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	TOPEKA	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	WICHITA	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		OH	1983/1983	CLEVELAND	HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION
		OH	1983/1984	BELLEFONTAINE	HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION
		TX	1974/PRES	VARIOUS	HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
MANGANESE	7439-96-5	CA	1982/1982	BURBANK	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
		CA	1983/1984	BAKERSFIELD	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
		CA	1982/1984	CHINA LAKE	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
		CA	1982/1984	GLENDORA	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
		CA	1982/1984	LANCASTER	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
		CA	1982/1984	LONG BEACH	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
		CA	1982/1984	RIVERSIDE	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
		CA	1982/1984	SACRAMENTO	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
		CA	1982/1984	YUBA CITY	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
		CA	1983/1983	CHICO	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
		CA	1983/1983	FRESNO	PARTICULATE SAMPLER	X-RAY FLUORESCENCE

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT	CAS#	AGENCY	DATES	CITY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
MANGANESE	7439-96-5	IL	1983/1983	PEORIA	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	ALSIP	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	ARLINGTON HEIG	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	BLUE ISLAND	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	CALUMET CITY	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	CICERO	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	DES PLAINES	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	FLOSSMOOR	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	HARVEY	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	LEMONT	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	LYONS	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	MAYWOOD	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	NILES	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	PALATINE	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		IL	1983/1983	RIVER FOREST	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	CONCORDIA	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	DODGE CITY	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	GOODLAND	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	KANSAS CITY	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984		PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	TOPEKA	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	WICHITA	PARTICULATE SAMPLER	ATOMIC ABSORPTION

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT	CAS#	AGENCY	DATES	CITY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
MANGANESE	7439-96-5	PA	1972/1984	PITTSBURGH	HIGH VOLUME SAMPLER	ATOMIC ABSORPTION
		PA-PIT	1972/1984	PITTSBURGH	HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
		TX	1974/PRES	VARIOUS	HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
METHYLBROMIDE	74-83-9	CA	1983/1984	LOS ANGELES	TEDLAR BAG	GC/ECD
		CA	1983/1984	EL MONTE	TEDLAR BAG	GC/ECD
		CA	1983/1984	DOMINGEUZ	TEDLAR BAG	GC/ECD
		CA	1983/1984	RIVERSIDE	TEDLAR BAG	GC/ECD
METHYLCHLORIDE	74-87-3	CA	1983/1984	LOS ANGELES	TEDLAR BAG	GC/ECD
		CA	1983/1984	EL MONTE	TEDLAR BAG	GC/ECD
		CA	1983/1984	DOMINGEUZ	TEDLAR BAG	GC/ECD
		CA	1983/1984	RIVERSIDE	TEDLAR BAG	GC/ECD
METHYLENECHLORIDE	75-09-2	CA	1983/1984	LOS ANGELES	TEDLAR BAG	GC/ECD
		CA	1983/1984	EL MONTE	TEDLAR BAG	GC/ECD
		CA	1983/1984	DOMINGEUZ	TEDLAR BAG	GC/ECD
		CA	1983/1984	RIVERSIDE	TEDLAR BAG	GC/ECD
		NH	1983/1983	NORTH HAMPTON	DI/TENAX/CHARCOAL	GCFID/PID
		NH	1979/1981	NASHUA	TENAX/CHARCOAL	GCFID/GCECD/PID
		NH	1979/1981	AUBURN	TENAX/CHARCOAL	GCFID/GCECD/PID
		NH	1979/1981	SALEM	TENAX/CHARCOAL	GCFID/GCECD/PID
		NH	1979/1981	MANCHESTER	TENAX/CHARCOAL	GCFID/GCECD/PID
		NH	1979/1981	CONCORD	TENAX/CHARCOAL	GCFID/GCECD/PID

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT	CAS#	AGENCY	DATES	CITY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
METHYLENECHLOROANILINE,4,4'-,BIS,2-	101-14-4	MI	1979/1981	ADRIAN	HIGH-VOLUME SAMPLER	GC-ECD
METHYLPENTANONE,4-,2-	108-10-1	NH	1979/1983	EPPING	TENAX/CHARCOAL	GCFID/PID
		NH	1979/1983	NORTH HAMPTON	TENAX/CHARCOAL	GCFID/PID
MOLYBDENUM	7439-98-7	TX	1974/PRES	VARIOUS	HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
MONOCHLOROBENZENE	108-90-7	NH	1983/1983	NORTH HAMPTON	DI/TENAX/CHARCOAL	GCFID/PID
NICKEL	7440-02-2	CA	1982/1982	BURBANK	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
		CA	1983/1984	BAKERSFIELD	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
		CA	1982/1984	CHINA LAKE	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
		CA	1982/1984	GLENDORA	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
		CA	1982/1984	LANCASTER	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
		CA	1982/1984	LONG BEACH	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
		CA	1982/1984	RIVERSIDE	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
		CA	1982/1984	SACRAMENTO	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
		CA	1982/1984	YUBA CITY	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
		CA	1983/1983	CHICO	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
		CA	1983/1983	FRESNO	PARTICULATE SAMPLER	X-RAY FLUORESCENCE
		IL	1983/1983	CHICAGO	HIGH VOLUME SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	CONCORDIA	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	DODGE CITY	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	GOODLAND	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	KANSAS CITY	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984		PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	TOPEKA	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	WICHITA	PARTICULATE SAMPLER	ATOMIC ABSORPTION

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT	CAS#	AGENCY	DATES	CITY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
NICKEL	7440-02-2	OH	1983/1983	CLEVELAND	HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION
		PA	1972/1984	PITTSBURGH	HIGH VOLUME SAMPLER	ATOMIC ABSORPTION
		PA-PIT	1972/1984	PITTSBURGH	HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
		TX	1974/PRES	VARIOUS	HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
NITRATES	CL-NITRATE	AZ	1978/1983	AJO	PARTICULATE SAMPLER	CADMIUM REDUCTION
		AZ	1980/1983	BISBEE	PARTICULATE SAMPLER	CADMIUM REDUCTION
		AZ	1978/1983	CLARKDALE	PARTICULATE SAMPLER	CADMIUM REDUCTION
		AZ	1978/1983	DOUGLAS-C.P.	PARTICULATE SAMPLER	CADMIUM REDUCTION
		AZ	1978/1983	DOUGLAS-NNE	PARTICULATE SAMPLER	CADMIUM REDUCTION
		AZ	1978/1983	FLAGSTAFF	PARTICULATE SAMPLER	CADMIUM REDUCTION
		AZ	1980/1983	GRAND CANYON-N	PARTICULATE SAMPLER	CADMIUM REDUCTION
		AZ	1978/1983	HAYDEN-JAIL	PARTICULATE SAMPLER	CADMIUM REDUCTION
		AZ	1978/1983	JOSEPH CITY	PARTICULATE SAMPLER	CADMIUM REDUCTION
		AZ	1978/1983	MIAMI-FIRE STA	PARTICULATE SAMPLER	CADMIUM REDUCTION
		AZ	1978/1983	MONTEZUMA CAST	PARTICULATE SAMPLER	CADMIUM REDUCTION
		AZ	1978/1983	MORENCI	PARTICULATE SAMPLER	CADMIUM REDUCTION
		AZ	1978/1983	NELSON	PARTICULATE SAMPLER	CADMIUM REDUCTION
		AZ	1978/1983	NOGALES	PARTICULATE SAMPLER	CADMIUM REDUCTION
		AZ	1978/1983	ORGAN PIPE	PARTICULATE SAMPLER	CADMIUM REDUCTION
		IL	1983/1983	PEORIA	PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
		IL	1983/1983	ALSIP	PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
		IL	1983/1983	ARLINGTON HEIG	PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
		IL	1983/1983	BLUE ISLAND	PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
		IL	1983/1983	CALUMET CITY	PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
		IL	1983/1983	CICERO	PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
		IL	1983/1983	DES PLAINES	PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
		IL	1983/1983	FLOSSMOOR	PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
		IL	1983/1983	HARVEY	PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
		IL	1983/1983	LEMONT	PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
		IL	1983/1983	LYONS	PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
		IL	1983/1983	MAYWOOD	PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
		IL	1983/1983	NILES	PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
		IL	1983/1983	PALATINE	PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
		IL	1983/1983	RIVER FOREST	PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT	CAS#	AGENCY	DATES	CITY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
NITRATES	CL-NITRATE	KS	1977/1984	CONCORDIA	PARTICULATE SAMPLER	ION CHROMATOGRAPH
		KS	1977/1984	DODGE CITY	PARTICULATE SAMPLER	ION CHROMATOGRAPH
		KS	1977/1984	GOODLAND	PARTICULATE SAMPLER	ION CHROMATOGRAPH
		KS	1977/1984	KANSAS CITY	PARTICULATE SAMPLER	ION CHROMATOGRAPH
		KS	1977/1984		PARTICULATE SAMPLER	ION CHROMATOGRAPH
		KS	1977/1984	TOPEKA	PARTICULATE SAMPLER	ION CHROMATOGRAPH
		KS	1977/1984	WICHITA	PARTICULATE SAMPLER	ION CHROMATOGRAPH
		PA-PIT	1977/1984	PITTSBURGH	HIGH VOLUME SAMPLING	AUTO ANALYZER
PCB-1242	53469-21-9	IL	1983/1983	CHICAGO	HIGH VOLUME SAMPLER	GC/ECD
		SC	1983/1983	RICHLAND	PUF SOLID SORBENT	GC/ECD
		SC	1983/1983	LEXINGTON	PUF SOLID SORBENT	GC/ECD
PENTANE	109-66-0	NH	1983/1983	NORTH HAMPTON	DI/TENAX/CHARCOAL	GCFID
PEROXYACETYLNITRATE	2278-22-0	NV-L.V	1980/PRES	HENDERSON	CONTINUOUS	GC
PESTICIDES	CL-PEST	ID	1983/1983	TWIN FALLS	PARTICULATE SAMPLER/RESIN BED	GC
PHENOL	108-95-2	MA	1983/1983	LOWELL	GRAB SAMPLES/MOBILE	MOBILE MS/GC-PID
PHOSPHOROUS(YELLOW)	7723-14-0	TX	1974/PRES	VARIOUS	HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
PHTHALICANHYDRIDE	85-44-9	PA	1978/1984	PITTSBURGH	FILTER (BUBBLER,AQUEOUS)	ULTRAVIOLET ABSORPTION
		PA-PIT	1978/1984	PITTSBURGH	BUBBLER TRAIN	UV ABSORPTION
POTASSIUM	7440-09-7	KS	1977/1984	CONCORDIA	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	DODGE CITY	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	GOODLAND	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	KANSAS CITY	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984		PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	TOPEKA	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	WICHITA	PARTICULATE SAMPLER	ATOMIC ABSORPTION

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT	CAS#	AGENCY	DATES	CITY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
POTASSIUM	7440-09-7	TX	1974/PRES	VARIOUS	HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
SELENIUMCOMPOUNDS,AS SE	7782-49-2	TX	1974/PRES	VARIOUS	HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
SILVER	7440-22-4	KS	1977/1984	CONCORDIA	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	DODGE CITY	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	GOODLAND	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	KANSAS CITY	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984		PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	TOPEKA	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	WICHITA	PARTICULATE SAMPLER	ATOMIC ABSORPTION
STYRENE	100-42-5	AR	1981/1984		TENAX	GC-FID-PID
SULFATES	CL-SULFATE	AZ	1976/1983	AJO	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
		AZ	1980/1983	BISBEE	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
		AZ	1978/1983	CLARKDALE	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
		AZ	1979/1983	DOUGLAS-C.P.	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
		AZ	1976/1983	DOUGLAS-NNE	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
		AZ	1978/1983	FLAGSTAFF	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
		AZ	1980/1983	GRAND CANYON-H	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
		AZ	1976/1983	HAYDEN-JAIL	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
		AZ	1978/1983	JOSEPH CITY	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
		AZ	1978/1983	MIAMI-FIRE STA	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
		AZ	1978/1983	MONTEZUMA CAST	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
		AZ	1976/1983	MORENCI	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
		AZ	1978/1983	NELSON	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
		AZ	1978/1983	NOGALES	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
		AZ	1976/1983	ORGAN PIPE	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT	CAS#	AGENCY	DATES	CITY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
SULFATES	CL-SULFATE	IL	1983/1983	PEORIA	PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
		IL	1983/1983	ALSIP	PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
		IL	1983/1983	ARLINGTON HEIG	PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
		IL	1983/1983	BLUE ISLAND	PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
		IL	1983/1983	CALUMET CITY	PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
		IL	1983/1983	CICERO	PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
		IL	1983/1983	DES PLAINES	PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
		IL	1983/1983	FLOSSMOOR	PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
		IL	1983/1983	HARVEY	PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
		IL	1983/1983	LEMONT	PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
		IL	1983/1983	LYONS	PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
		IL	1983/1983	MAYWOOD	PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
		IL	1983/1983	NILES	PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
		IL	1983/1983	PALATINE	PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
		IL	1983/1983	RIVER FOREST	PARTICULATE SAMPLER	ION EXCHANGE CHROMATOGRAPHY
		MN	1979/1979	STATEWIDE	HIGH-VOLUME SAMPLER	ELECTRON MICROSCOPE
		PA	1977/1984	PITTSBURGH	HIGH VOLUME SAMPLING	AUTO ANALYZERS (COLOR)
		PA-PIT	1977/1984	PITTSBURGH	HIGH VOLUME SAMPLING	AUTO ANALYZER
TETRACHLORODIBENZODIOXIN,2,3,7,8-,P	1746-01-6	IL	1983/1983	CHICAGO	HIGH VOLUME SAMPLER	GC/MS/MS
TETRACHLOROETHANE,1,1,2,2-	79-34-5	MA	1982/1982	LOWELL	CHARCOAL TUBES	GC-FID; GC/MS
TETRACHLOROETHYLENE	127-18-4	CA	1983/1984	LOS ANGELES	TEDLAR BAG	GC/ECD
		CA	1983/1984	EL MONTE	TEDLAR BAG	GC/ECD
		CA	1983/1984	DOMINGEUZ	TEDLAR BAG	GC/ECD
		CA	1983/1984	RIVERSIDE	TEDLAR BAG	GC/ECD

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT	CAS#	AGENCY	DATES	CITY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
TETRACHLOROETHYLENE	127-18-4	CA-SCA	1982/1982	WEST COVINA	TEDLAR BAGS	GC/MS
		CA-SAC	1982/1984	SACRAMENTO	CHARCOAL TUBES	GC/MS
		MA	1982/1982	LOWELL	CHARCOAL TUBES	GC-PID; GC/MS
		NH	1979/1983	DI/TENAX/CHARC	EPPING	ROCKINGHAM CO.
		VT	1984/1984	WILLIAMSTOWN	SINGLE SOLID SORBENT	GC
TETRAHYDROFURAN	109-99-9	NH	1981/1981	NASHUA	TENAX/CHARCOAL	GCFID
TOLUENE	108-88-3	AR	1981/1984		TENAX	GC-FID-PID
		IL	1983/1983	CHICAGO	CRYOGENIC TRAP	GC/MS/MS
		MA	1982/1982	LOWELL	CHARCOAL TUBES	GC-PID; GC/MS
		NH	1979/1983	EPPING	DI/TENAX/CHARCOAL	GCFID/PID
		NH	1979/1983	NASHUA	DI/TENAX/CHARCOAL	GCFID/PID
		NH	1979/1983	AUBURN	DI/TENAX/CHARCOAL	GCFID/PID
		NH	1979/1983	NORTH HAMPTON	DI/TENAX/CHARCOAL	GCFID/PID
		NH	1979/1983	SALEM	DI/TENAX/CHARCOAL	GCFID/PID
		NH	1979/1983	MANCHESTER	DI/TENAX/CHARCOAL	GCFID/PID
		NH	1979/1983	CONCORD	DI/TENAX/CHARCOAL	GCFID/PID
		PA	1982/1984	PITTSBURGH	CHARCOAL ABSORPTION	GC
		PA-PIT	1982/1984	PITTSBURGH	CHARCOAL	GC
TRICHLOROETHANE,1,1,1-	71-55-6	CA	1983/1984	LOS ANGELES	TEDLAR BAG	GC/ECD
		CA	1983/1984	EL MONTE	TEDLAR BAG	GC/ECD
		CA	1983/1984	DOMINGEUZ	TEDLAR BAG	GC/ECD
		CA	1983/1984	RIVERSIDE	TEDLAR BAG	GC/ECD

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT	CAS#	AGENCY	DATES	CITY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
TRICHLOROETHANE,1,1,1-	71-55-6	CA-SCA	1982/1982	WEST COVINA	TEDLAR BAGS	GC/MS
		CA-SAC	1982/1984	SACRAMENTO	CHARCOAL TUBES	GC/MS
		MA	1982/1982	LOWELL	CHARCOAL TUBES	GC-PID; GC/MS
		NH	1979/1983	EPPING	DI/TENAX/CHARCOAL	GCECD/PID
		NH	1979/1983	NASHUA	DI/TENAX/CHARCOAL	GCECD/PID
		NH	1979/1983	AUBURN	DI/TENAX/CHARCOAL	GCECD/PID
		NH	1979/1983	NORTH HAMPTON	DI/TENAX/CHARCOAL	GCECD/PID
TRICHLOROETHANE,1,1,2-	79-00-5	MA	1982/1982	LOWELL	CHARCOAL TUBES	GC-PID; GC/MS
TRICHLOROETHYLENE	79-01-6	CA	1983/1984	LOS ANGELES	TEDLAR BAG	GC/ECD
		CA	1983/1984	EL MONTE	TEDLAR BAG	GC/ECD
		CA	1983/1984	DOMINGEUZ	TEDLAR BAG	GC/ECD
		CA	1983/1984	RIVERSIDE	TEDLAR BAG	GC/ECD
		CA-SCA	1982/1982	WEST COVINA	TEDLAR BAGS	GC/MS
		CA-SAC	1982/1984	SACRAMENTO	CHARCOAL TUBES	GC/MS
		MA	1982/1982	LOWELL	CHARCOAL TUBES	GC-PID; GC/MS
		NH	1981/1983	AUBURN	DI/TENAX/CHARCOAL	GCECD/PID
		NH	1981/1983	MANCHESTER	DI/TENAX/CHARCOAL	GCECD/PID
		NH	1981/1983	CONCORD	DI/TENAX/CHARCOAL	GCECD/PID
TRICHLOROTRIFLUOROMETHANE,1,1,2-	76-13-1	CA-SAC	1982/1984	SACRAMENTO	CHARCOAL TUBES	GC/MS
		MA	1982/1982	LOWELL	CHARCOAL TUBES	GC-PID; GC/MS
VINYLCHLORIDE	75-01-4	CA-SCA	1980/1984	CARSON	TEDLAR BAGS	GC/MS
		CA-SCA	1980/1984	WEST COVINA	TEDLAR BAGS	GC/MS

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT	CAS#	AGENCY	DATES	CITY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
VOLATILE ORGANIC COMPOUNDS	CL-VOC	NV-L.V	1980/1983	HENDERSON	CYLINDER	
XYLENES,MIXED	1330-20-7	IL	1983/1983	CHICAGO	CRYOGENIC TRAP	GC/MS/MS
		NH	1979/1981	EPPING	TENAX/CHARCOAL	GCFID
		NH	1979/1981	NASHUA	TENAX/CHARCOAL	GCFID
		NH	1979/1981	AUBURN	TENAX/CHARCOAL	GCFID
		NH	1979/1981	SALEM	TENAX/CHARCOAL	GCFID
		NH	1979/1981	MANCHESTER	TENAX/CHARCOAL	GCFID
		NH	1979/1981	CONCORD	TENAX/CHARCOAL	GCFID
		PA	1982/1984	PITTSBURGH	CHARCOAL ABSORPTION	GC
		PA-PIT	1982/1984	PITTSBURGH	CHARCOAL	GC
		SC	1983/1983	BERKELEY	CHARCOAL TUBE	GC/FID
		SC	1983/1983	CALHOUN	CHARCOAL TUBE	GC/FID
ZINC	7440-66-6	KS	1977/1984	CONCORDIA	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	DODGE CITY	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	GOODLAND	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	KANSAS CITY	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984		PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	TOPEKA	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		KS	1977/1984	WICHITA	PARTICULATE SAMPLER	ATOMIC ABSORPTION
		PA	1972/1984	PITTSBURGH	HIGH VOLUME SAMPLER	ATOMIC ABSORPTION

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT	CAS#	AGENCY	DATES	CITY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
ZINC	7440-66-6	PA-PIT	1972/1984	PITTSBURGH	HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
		SC	1984/1984	RICHLAND	HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
		SC	1984/1984	LEXINGTON	HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
		TX	1974/PRES	VARIOUS	HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
ZIRCONIUMCOMPOUNDS,ASZR	7440-67-2	TX	1974/PRES	VARIOUS	HIGH-VOLUME SAMPLER	X-RAY FLUORESCEN-CE-
END OF DATA						

APPENDIX A

PERMIT DESCRIPTIONS

(Note that a concentration of 0.0000 may not necessarily mean 0. It may mean that the concentration was not submitted or that the concentration is less than 0.0001 (1/10,000).

APPENDIX A. **PERMIT DESCRIPTION** ACCESS ID:99824

STATE: TN AGENCY: CHATTANOOGA-HAMILTON CO. AIR POLLUTION CONTROL BUREA
PERMITTING CONTACT: RODNEY D. HAMES PHONE: (615)-867-4321

FACILITY CATEGORY: WOOD TREATMENT WITH CREOSOTE

4-DIGIT SIC CODE: 2491
YEAR PERMIT ISSUED: 1972
LATEST YEAR AMENDED:
PERMIT ID #: 240-30700501-01
CONTROL EQUIPMENT: NONE

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
CREOSOTE	8001-58-9	0.0000		PROCESS

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99825

STATE: TN AGENCY: CHATTANOOGA-HAMILTON CO. AIR POLLUTION CONTROL BUREA
PERMITTING CONTACT: RODNEY D. NAMES PHONE: (615)-867-4321

FACILITY CATEGORY:

4-DIGIT SIC CODE: 2491
YEAR PERMIT ISSUED:
LATEST YEAR AMENDED:
PERMIT ID #: 3240-307005101-01
CONTROL EQUIPMENT: NONE

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
CREOSOTE	8001-58-9	1.0000	LB/HR	PROCESS

PERMIT DESCRIPTION

ACCESS ID:99826

STATE: TN AGENCY: CHATTANOOGA-HAMILTON CO. AIR POLLUTION CONTROL BUREA
PERMITTING CONTACT: RODNEY D. HAMES PHONE: (615)-867-4321

FACILITY CATEGORY: WOOD TREATMENT WITH CREOSOTE

4-DIGIT SIC CODE: 2491
YEAR PERMIT ISSUED: 1972
LATEST YEAR AMENDED:
PERMIT ID #: 3240-30700501-01
CONTROL EQUIPMENT: NONE

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
CREOSOTE	8001-58-9	1.1900	PPM	PROCESS

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99827

STATE: IL AGENCY: IL ENV. PROT. AGENCY, DIV. OF AIR POLLUTION CONTROL
PERMITTING CONTACT: PAUL M. PURSEGLOVE PHONE: (217)-782-7326

FACILITY CATEGORY: VICTOR PRODUCTS

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1984
LATEST YEAR AMENDED:
PERMIT ID #: 31600AWZ
CONTROL EQUIPMENT:

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
ACRYLONITRILE	107-13-1	0.0040	LB/HR	MONOMER MIX TANK
ALUMINUM	7429-90-5	0.0630	LB/HR	WASTE OIL BOILER
BIPHENYL	92-52-4	0.1680	LB/HR	WOOD TREATING
BUTYLACRYLATE,N-	141-32-2	0.1400	LB/HR	REACTOR & MIX TANK
CHLORINE	7782-50-5	331.0000	LB/HR	PLANT
CHLOROPROPENE,3-	107-05-1	0.2200	LB/HR	REACTOR & MIX TANK
CHROMIUM	7440-47-3	0.0090	LB/HR	WASTE OIL BOILER
DICHLORODIFLUOROMETHANE	75-71-8	3.7000	LB/HR	RETORTS
DIMETHYLACETAMIDE	127-19-5	0.0100	LB/HR	PROCESS
EPOXYPROPANE,1,2-	75-56-9	1.9000	LB/HR	RETORTS
ETHOXYETHYLACETATE,2-	111-15-9	0.1400	LB/HR	REACTOR & MIX TANK
ETHYLACRYLATE(INHIBITED)	140-88-5	0.4400	LB/HR	REACTOR & MIX TANK
ETHYLENEOXIDE	75-21-8	0.0700	LB/HR	STERILIZER
HYDROCHLORIC ACID	7647-01-1	663.0000	LB/HR	PLANT
LEADPOWDER	7439-92-1	0.0220	LB/HR	WASTE OIL BOILER
METHANOL	67-56-1	1.5000	LB/HR	PROCESS
METHOXYCHLOR	72-43-5	6.0000	LB/HR	PLANT
METHYLCHLORIDE	74-87-3	83.0000	LB/HR	PROCESS
METHYLENECHLORIDE	75-09-2	16.9000	LB/HR	SPRAY BOOTHS
METHYLMETHACRYLATE	80-62-6	0.1400	LB/HR	REACTOR & MIX TANK
MONOCHLOROBENZENE	108-90-7	0.0202	LB/HR	RECOVERY
NAPHTHALENE	91-20-3	3.3000	LB/HR	WOOD TREATING
NICKELPOWDER	7440-02-0	0.0150	LB/HR	WASTE OIL BOILER
POTASSIUMCYANIDE	151-50-8	0.0700	LB/HR	DEGREASER
PROPYLALCOHOL	71-23-8	5.1000	LB/HR	PROCESS
STYRENE	100-42-5	0.0200	LB/HR	REACTOR & MIX TANK
TETRACHLOROETHYLENE	127-18-4	1.5000	LB/HR	DEGREASER
TOLUENE	108-88-3	0.1000	LB/HR	PROCESS
TRICHLOROETHANE,1,1,1-	71-55-6	2.6000	LB/HR	VAPOR DEGREASER

POLLUTANT	CAS	EN LIMIT	UNIT	SOURCE
TRIETHYLAMINE	121-44-8	0.1400	LB/HR	REACTOR & MIX TANK
VINYL CHLORIDE	75-34-4	0.0200	LB/HR	GETTY GAS
VINYLACETATE	108-05-4	0.3000	LB/HR	EMULSION
VINYLIDENE CHLORIDE	75-05-4	0.0275	LB/HR	REACTOR & MIX TANK

PERMIT DESCRIPTION

ACCESS ID:99889

STATE: MN AGENCY: MN POLLUTION CONTROL AGENCY, DIV. OF AIR QUALITY
PERMITTING CONTACT: LOUIS CHAMBERLAIN PHONE: (612)-296-7324

FACILITY CATEGORY: VEHICLE PAINT SHOP

4-DIGIT SIC CODE: 7535
YEAR PERMIT ISSUED:
LATEST YEAR AMENDED:
PERMIT ID #: 249-84-I-2
CONTROL EQUIPMENT: SCRUBBER,FILTER,INCINERATOR

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
ETHYLENEGLYCOLMONOBUTYLETHER	111-76-2	1.2000	MG/M3	PROCESS
ISOPROPYLACETATE	108-21-4	9.5000	MG/M3	PROCESS
METHYLAMYLKETONE,N-	110-43-0	2.3500	MG/M3	PROCESS
TOLUENE	108-88-3	3.7500	MG/M3	PROCESS
XYLENES,MIXED	1330-20-7	4.3500	MG/M3	PROCESS

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99890

STATE: WA AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY
PERMITTING CONTACT: DAVID KIRCHER PHONE: (206)-344-7335

FACILITY CATEGORY: AIR STRIPPING TOWERS (5) TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS

4-DIGIT SIC CODE: 4941
YEAR PERMIT ISSUED: 1983
LATEST YEAR AMENDED:
PERMIT ID #: NC 2425
CONTROL EQUIPMENT: NONE

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
DICHLOROETHYLENE,1,2-,TRANS-	156-60-5	0.0000		PROCESS
TETRACHLOROETHANE,1,1,2,2-	79-34-5	0.0000		PROCESS
TETRACHLOROETHYLENE	127-18-4	0.0000		PROCESS
TRICHLOROETHYLENE	79-01-6	0.0000		PROCESS

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99891

STATE: WA AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY
PERMITTING CONTACT: DAVID KIRCHER PHONE: (206)-344-7335

FACILITY CATEGORY: AIR STRIPPING TOWERS (2) TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS

4-DIGIT SIC CODE: 4941
YEAR PERMIT ISSUED: 1984
LATEST YEAR AMENDED:
PERMIT ID #: NC 2553
CONTROL EQUIPMENT: NONE

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
DICHLOROETHYLENE,1,2-,TRANS-	156-60-5	0.0000		PROCESS
TETRACHLOROETHYLENE	127-18-4	0.0000		PROCESS
TRICHLOROETHYLENE	79-01-6	0.0000		PROCESS

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99892

STATE: WA AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY
PERMITTING CONTACT: DAVID KIRCHER PHONE: (206)-344-7335

FACILITY CATEGORY: FIBERGLASS PARTS MANUFACTURING

4-DIGIT SIC CODE: 3079
YEAR PERMIT ISSUED: 1984
LATEST YEAR AMENDED:
PERMIT ID #: NC 2523
CONTROL EQUIPMENT: LOW EMISSION SPRAYING EQUIPMENT

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
STYRENE	100-42-5	50.0000	PPM	PROCESS

APPENDIX A. **PERMIT DESCRIPTION** **ACCESS ID:99893**

STATE: IA AGENCY: IOWA DEPT. OF WATER, AIR, AND WASTE MANAGEMENT
PERMITTING CONTACT: NONE PHONE: (---)--------

FACILITY CATEGORY: PLASTIC BOTTLE BLOW MOLDING

4-DIGIT SIC CODE: 3079
YEAR PERMIT ISSUED: 1982
LATEST YEAR AMENDED:
PERMIT ID #: 82-A-103
CONTROL EQUIPMENT: PACKED BED SCRUBBER NAOH

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
FLUORIDES	16984-48-8	2.5000	MG/M3	PROCESS

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99894

STATE: CA AGENCY: SACRAMENTO CO. AIR POLLUTION CONTROL DISTRICT
PERMITTING CONTACT: ERIC SKELTON PHONE: (916)-366-2107

FACILITY CATEGORY: CHEMICAL MANUFACTURING (AEROSPACE AND MILITARY PRODUCTS

4-DIGIT SIC CODE: 2869
YEAR PERMIT ISSUED:
LATEST YEAR AMENDED:
PERMIT ID #: CA-SACRAMENTO-01
CONTROL EQUIPMENT: CONDENSERS,SCRUBBERS,CARBON ADSORBERS, TEMPERATURE CONTROL
OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
CHLOROFORM	67-66-3	0.0000		PROCESS
ETHYLENEDICHLORIDE	107-06-2	0.0000		PROCESS
TOLUENE	108-88-3	0.0000		PROCESS

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99895

STATE: TX AGENCY: TX AIR CONTROL BOARD
PERMITTING CONTACT: LAWRENCE PEWITT PHONE: (512)-451-5711

FACILITY CATEGORY: CHEMICAL MANUFACTURING

4-DIGIT SIC CODE: 2869
YEAR PERMIT ISSUED: 1980
LATEST YEAR AMENDED:
PERMIT ID #: 8070
CONTROL EQUIPMENT: WET SCRUBBER

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
DICHLOROBUTANE,1,4-	110-56-5	2.3600	TON/YR	PROCESS
HYDROGEN CHLORIDE	7647-01-0	0.3100	TON/YR	PROCESS

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99896

STATE: TN AGENCY: CHATTANOOGA-HAMILTON CO. AIR POLLUTION CONTROL BUREA
PERMITTING CONTACT: RODNEY D. HAMES PHONE: (615)-867-4321

FACILITY CATEGORY: PRODUCTION OF OM6571 (CONFIDENTIAL CHEMICAL)

4-DIGIT SIC CODE: 2865
YEAR PERMIT ISSUED: 1982
LATEST YEAR AMENDED:
PERMIT ID #: 3500-30199999-64T
CONTROL EQUIPMENT: NONE

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
DICYCLOPENTADIENE	77-73-6	0.0000		PROCESS

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99897

STATE: TN AGENCY: CHATTANOOGA-HAMILTON CO. AIR POLLUTION CONTROL BUREA
PERMITTING CONTACT: RODNEY D. HAMES PHONE: (615)-867-4321

FACILITY CATEGORY: BENZOFLEX (REGISTERED TRADEMARK) ESTERIFICATION PROCESS

4-DIGIT SIC CODE: 2865
YEAR PERMIT ISSUED: 1982
LATEST YEAR AMENDED:
PERMIT ID #: 3500-30199999-53
CONTROL EQUIPMENT: UNCONTROLLED

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
BENZOICACID	65-85-0	0.0000		PROCESS
DIETHYLENEGLYCOL	111-46-6	0.0000		PROCESS
DIPROPYLENEGLYCOL	110-98-5	0.0000		PROCESS

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99898

STATE: TN AGENCY: CHATTANOOGA-HAMILTON CO. AIR POLLUTION CONTROL BUREA
PERMITTING CONTACT: RODNEY D. HAMES PHONE: (615)-867-4321

FACILITY CATEGORY: BENZOFLEX (REGISTERED TRADEMARK) TANK CAR AND TRUCK LOADING

4-DIGIT SIC CODE: 2865
YEAR PERMIT ISSUED: 1972
LATEST YEAR AMENDED:
PERMIT ID #: 3500-30199999-27
CONTROL EQUIPMENT: NONE

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
BENZYLCHLORIDE	100-44-7	0.0000		HANDLING

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99899

STATE: TN AGENCY: CHATTANOOGA-HAMILTON CO. AIR POLLUTION CONTROL BUREA
PERMITTING CONTACT: RODNEY D. HAMES PHONE: (615)-867-4321

FACILITY CATEGORY: BENZOFLEX (REGISTERED TRADEMARK) TANK CAR AND TRUCK LOADING

4-DIGIT SIC CODE: 2865
YEAR PERMIT ISSUED: 1972
LATEST YEAR AMENDED:
PERMIT ID #: 3500-30199999-25
CONTROL EQUIPMENT: NONE

OTHER COMMENTS:

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99900

STATE: TN AGENCY: CHATTANOOGA-HAMILTON CO. AIR POLLUTION CONTROL BUREA
PERMITTING CONTACT: RODNEY D. HAMES PHONE: (615)-867-4321

FACILITY CATEGORY: PRODUCTION OF BENZOFLEX (REGISTERED TRADEMARK)

4-DIGIT SIC CODE: 2865
YEAR PERMIT ISSUED: 1982
LATEST YEAR AMENDED:
PERMIT ID #: 3500-30199999-10
CONTROL EQUIPMENT: NONE

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
DIPROPYLENEGLYCOL	110-98-5	0.0000		HANDLING

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99901

STATE: TN AGENCY: CHATTANOOGA-HAMILTON CO. AIR POLLUTION CONTROL BUREA
PERMITTING CONTACT: RODNEY D. HAMES PHONE: (615)-867-4321

FACILITY CATEGORY: PURIFICATION OF BENZYL CHLORIDE, BENZOTRICHLORIDE,AND BENZOYLCHLORIDE

4-DIGIT SIC CODE: 2865
YEAR PERMIT ISSUED: 1972
LATEST YEAR AMENDED:
PERMIT ID #: 3500-30199999-62
CONTROL EQUIPMENT: WET SCRUBBER AND CARBON ADSORPTION

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
BENZOTRICHLORIDE	98-07-7	0.0000		PROCESS
BENZOYLCHLORIDE	98-88-4	0.0000		PROCESS
BENZYLCHLORIDE	100-44-7	0.0000		PROCESS
HYDROGEN CHLORIDE	7647-01-0	0.0000		PROCESS
TOLUENE	108-88-3	0.0000		PROCESS

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99902

STATE: TN AGENCY: CHATTANOOGA-HAMILTON CO. AIR POLLUTION CONTROL BUREA
PERMITTING CONTACT: RODNEY D. NAMES PHONE: (615)-867-4321

FACILITY CATEGORY: SYNTHETHIS OF BENZAL CHLORIDE AND BENZO TRICHLORIDE

4-DIGIT SIC CODE: 2865
YEAR PERMIT ISSUED: 1982
LATEST YEAR AMENDED:
PERMIT ID #: 3500-30199999-61
CONTROL EQUIPMENT: WET SCRUBBER AND CARBON ABSORPTION

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
BENZOTRICHLORIDE	98-07-7	0.0000		PROCESS
BENZYLCHLORIDE	100-44-7	0.0000		PROCESS
CHLORINE	7782-50-5	0.0000		PROCESS
HYDROGEN CHLORIDE	7647-01-0	0.0000		PROCESS
TOLUENE	108-88-3	0.0000		PROCESS

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99903

STATE: TN AGENCY: CHATTANOOGA-HAMILTON CO. AIR POLLUTION CONTROL BUREA
PERMITTING CONTACT: RODNEY D. NAMES PHONE: (615)-867-4321

FACILITY CATEGORY: BENZOYLCHLORIDE AND BENZOTRICHLORIDE PURIFICATION

4-DIGIT SIC CODE: 2865
YEAR PERMIT ISSUED: 1972
LATEST YEAR AMENDED:
PERMIT ID #: 3500-30199999-13
CONTROL EQUIPMENT: WET SCRUBBER AND CARBON ABSORPTION

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
BENZOTRICHLORIDE	98-07-7	0.0000		PROCESS
BENZYLCHLORIDE	100-44-7	0.0000		PROCESS
CHLORINE	7782-50-5	0.0000		PROCESS
HYDROGEN CHLORIDE	7647-01-0	0.0000		PROCESS

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99904

STATE: TN AGENCY: CHATTANOOGA-HAMILTON CO. AIR POLLUTION CONTROL BUREA
PERMITTING CONTACT: RODNEY D. HAMES PHONE: (615)-867-4321

FACILITY CATEGORY: PRODUCTION OF BENZYL CHLORIDE AND BENZOTRICHLORIDE

4-DIGIT SIC CODE: 2865
YEAR PERMIT ISSUED: 1972
LATEST YEAR AMENDED:
PERMIT ID #: 3500-30103399-06
CONTROL EQUIPMENT: NONE

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
BENZOTRICHLORIDE	98-07-7	0.0000		PROCESS
CHLORINE	7782-50-5	0.0000		PROCESS
HYDROGEN CHLORIDE	7647-01-0	0.0000		PROCESS
TOLUENE	108-88-3	0.0000		PROCESS

APPENDIX A.   PERMIT DESCRIPTION   ACCESS ID:99905

STATE: TN AGENCY: CHATTANOOGA-HAMILTON CO. AIR POLLUTION CONTROL BUREA
PERMITTING CONTACT: RODNEY D. NAMES   PHONE: (615)-867-4321

FACILITY CATEGORY: PRODUCTION OF BENZYL CHLORIDE AND BENZOTRICHLORIDE

4-DIGIT SIC CODE: 2865
YEAR PERMIT ISSUED: 1972
LATEST YEAR AMENDED:
PERMIT ID #: 3500-40300161-04
CONTROL EQUIPMENT: NONE

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
TOLUENE	108-88-3	0.0000		PROCESS

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99906

STATE: TN AGENCY: CHATTANOOGA-HAMILTON CO. AIR POLLUTION CONTROL BUREA
PERMITTING CONTACT: RODNEY D. NAMES PHONE: (615)-867-4321

FACILITY CATEGORY: PRODUCTION OF BENZYL CHLORIDE AND BENZOTRICHLORIDE

4-DIGIT SIC CODE: 2865
YEAR PERMIT ISSUED: 1972
LATEST YEAR AMENDED:
PERMIT ID #: 3500-40300161-03C
CONTROL EQUIPMENT: NONE

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
TOLUENE	108-88-3	0.0000		PROCESS

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99907

STATE: TN AGENCY: CHATTANOOGA-HAMILTON CO. AIR POLLUTION CONTROL BUREA
PERMITTING CONTACT: RODNEY D. NAMES PHONE: (615)-867-4321

FACILITY CATEGORY: BENZOIC ACID AIR TREATMENT

4-DIGIT SIC CODE: 2865
YEAR PERMIT ISSUED: 1972
LATEST YEAR AMENDED:
PERMIT ID #: 3500-30199999-32
CONTROL EQUIPMENT: WET SCRUBBER

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
BENZALDEHYDE	100-52-7	0.0000		PROCESS
BENZOICACID	65-85-0	0.0000		PROCESS
BENZYLBENZOATE	120-51-4	0.0000		PROCESS

STATE: TN AGENCY: CHATTANOOGA-HAMILTON CO. AIR POLLUTION CONTROL BUREA
PERMITTING CONTACT: RODNEY D. HAMES PHONE: (615)-867-4321

FACILITY CATEGORY: PURIFICATION OF BENZOIC ACID TO USP GRADE

4-DIGIT SIC CODE: 2865
YEAR PERMIT ISSUED: 1974
LATEST YEAR AMENDED:
PERMIT ID #: 3500-30199999-63
CONTROL EQUIPMENT: NONE

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
BENZOICACID	65-85-0	0.3900	LB/HR	PROCESS

STATE: TN AGENCY: CHATTANOOGA-HAMILTON CO. AIR POLLUTION CONTROL BUREA
PERMITTING CONTACT: RODNEY D. HAMES PHONE: (615)-867-4321

FACILITY CATEGORY: PRODUCTION OF CRUDE BENZOIC ACID

4-DIGIT SIC CODE: 2865
YEAR PERMIT ISSUED: 1972
LATEST YEAR AMENDED:
PERMIT ID #: 3500-30199999-40
CONTROL EQUIPMENT: CONDENSER (REFRIGERATED), AND WATER-COOLED CONDENSER
OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
BENZOICACID	65-85-0	0.0000		PROCESS
TOLUENE	108-88-3	0.0000		PROCESS

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99910

STATE: TN AGENCY: CHATTANOOGA-HAMILTON CO. AIR POLLUTION CONTROL BUREA
PERMITTING CONTACT: RODNEY D. HAMES PHONE: (615)-867-4321

FACILITY CATEGORY: PRODUCTION OF CRUDE BENZOIC ACID

4-DIGIT SIC CODE: 2865
YEAR PERMIT ISSUED: 1972
LATEST YEAR AMENDED:
PERMIT ID #: 3500-301-99999-31
CONTROL EQUIPMENT: WET SCRUBBER

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
BENZALDEHYDE	100-52-7	0.0000		PROCESS
BENZOICACID	65-85-0	0.0000		PROCESS
BENZYLBENZOATE	120-51-4	0.0000		PROCESS

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99911

STATE: TN AGENCY: CHATTANOOGA-HAMILTON CO. AIR POLLUTION CONTROL BUREA
PERMITTING CONTACT: RODNEY D. NAMES PHONE: (615)-867-4321

FACILITY CATEGORY: SYNTHETIC RUBBER POLYMERIZATION

4-DIGIT SIC CODE: 2822
YEAR PERMIT ISSUED: 1972
LATEST YEAR AMENDED:
PERMIT ID #: 3100-30102199-03
CONTROL EQUIPMENT: NONE

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
BUTADIENE,1,3-	106-99-0	4.7000	LB/HR	PROCESS

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99912

STATE: TN AGENCY: CHATTANOOGA-HAMILTON CO. AIR POLLUTION CONTROL BUREA
PERMITTING CONTACT: RODNEY D. HAMES PHONE: (615)-867-4321

FACILITY CATEGORY: SYNTHETIC RUBBER POLYMERIZATION

4-DIGIT SIC CODE: 2822
YEAR PERMIT ISSUED: 1972
LATEST YEAR AMENDED:
PERMIT ID #: 3100-30100202-02
CONTROL EQUIPMENT: NONE

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
AMMONIA	7664-41-7	11.7400	LB/HR	PROCESS

PERMIT DESCRIPTION ACCESS ID:99913

STATE: TN AGENCY: CHATTANOOGA-HAMILTON CO. AIR POLLUTION CONTROL BUREA
PERMITTING CONTACT: RODNEY D. NAMES PHONE: (615)-867-4321

FACILITY CATEGORY: SYNTHETIC RUBBER POLYMERIZATION

4-DIGIT SIC CODE: 2822
YEAR PERMIT ISSUED: 1972
LATEST YEAR AMENDED:
PERMIT ID #: 1170-30102601-26
CONTROL EQUIPMENT: NONE

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
ACRYLAMIDE	79-06-1	0.0000		PROCESS

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99914

STATE: TN AGENCY: CHATTANOOGA-HAMILTON CO. AIR POLLUTION CONTROL BUREA
PERMITTING CONTACT: RODNEY D. HAMES PHONE: (615)-867-4321

FACILITY CATEGORY: SYNTHETIC RUBBER POLYMERIZATION

4-DIGIT SIC CODE: 2822
YEAR PERMIT ISSUED: 1972
LATEST YEAR AMENDED:
PERMIT ID #: 1170-30102601-14
CONTROL EQUIPMENT: NONE

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
BUTADIENE,1,3-	106-99-0	0.0000		PROCESS

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99915

STATE: TN AGENCY: CHATTANOOGA-HAMILTON CO. AIR POLLUTION CONTROL BUREA
PERMITTING CONTACT: RODNEY D. HAMES PHONE: (615)-867-4321

FACILITY CATEGORY: SYNTHETIC RUBBER POLYMERIZATION

4-DIGIT SIC CODE: 2822
YEAR PERMIT ISSUED: 1972
LATEST YEAR AMENDED:
PERMIT ID #: 1170-30102601-01
CONTROL EQUIPMENT: NONE

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
METHACRYLICACID	79-41-4	0.0000		PROCESS
STYRENE	100-42-5	0.0000		PROCESS

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99916

STATE: TX AGENCY: TX AIR CONTROL BOARD
PERMITTING CONTACT: LAWRENCE PEWITT PHONE: (512)-451-5711

FACILITY CATEGORY: POLYMERIZATION FACILITY

4-DIGIT SIC CODE: 2819
YEAR PERMIT ISSUED: 1981
LATEST YEAR AMENDED:
PERMIT ID #: 13030
CONTROL EQUIPMENT: SCRUBBERS

OTHER COMMENTS:

PERMIT DESCRIPTION

ACCESS ID:99917

STATE: TN AGENCY: CHATTANOOGA-HAMILTON CO. AIR POLLUTION CONTROL BUREA
PERMITTING CONTACT: RODNEY D. HAMES PHONE: (615)-867-4321

FACILITY CATEGORY: SEMI-WORKS GAS,HCL,AND HBR, SCRUBBER SYSTEM

4-DIGIT SIC CODE: 2819
YEAR PERMIT ISSUED: 1972
LATEST YEAR AMENDED:
PERMIT ID #: 3500-30199999-55
CONTROL EQUIPMENT: WET SCRUBBER

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
HYDROGEN CHLORIDE	7647-01-0	0.0000		PROCESS
HYDROGENBROMIDE	10035-10-6	0.0000		PROCESS

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99918

STATE: TN AGENCY: CHATTANOOGA-HAMILTON CO. AIR POLLUTION CONTROL BUREA
PERMITTING CONTACT: RODNEY D. HAMES PHONE: (615)-867-4321

FACILITY CATEGORY: HCL-ACID PLANT

4-DIGIT SIC CODE: 2819
YEAR PERMIT ISSUED: 1972
LATEST YEAR AMENDED:
PERMIT ID #: 3500-30101102-38
CONTROL EQUIPMENT: WET SCRUBBER AND CARBON ADSORBER

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
BENZOTRICHLORIDE	98-07-7	0.0000		PROCESS
BENZYLCHLORIDE	100-44-7	0.0000		PROCESS
CHLOROTOLUENE,M-	108-41-8	0.0000		PROCESS
HYDROGEN CHLORIDE	7647-01-0	0.0000		PROCESS
TOLUENE	108-88-3	0.0000		PROCESS

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99919

STATE: IL AGENCY: IL ENV. PROT. AGENCY, DIV. OF AIR POLLUTION CONTROL
PERMITTING CONTACT: PAUL M. PURSEGLOVE PHONE: (217)-782-7326

FACILITY CATEGORY: HENKEL CORP

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1984
LATEST YEAR AMENDED:
PERMIT ID #: 091804AAB
CONTROL EQUIPMENT:

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
ALUMINUM	7429-90-5	0.0630	LB/HR	WASTE OIL BOILER
CHROMIUM	7440-47-3	0.0090	LB/HR	WASTE OIL BOILER
LEADPOWDER	7439-92-1	0.0220	LB/HR	WASTE OIL BOILER
METHANOL	67-56-1	1.5000	LB/HR	PROCESS
METHYLCHLORIDE	74-87-3	83.0000	LB/HR	PROCESS
NICKELPOWDER	7440-02-0	0.0150	LB/HR	WASTE OIL BOILER
PROPYLALCOHOL	71-23-8	5.1000	LB/HR	PROCESS

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APPENDIX A.               PERMIT DESCRIPTION            ACCESS ID:99920

STATE: IL  AGENCY: IL ENV. PROT. AGENCY, DIV. OF AIR POLLUTION CONTROL
 PERMITTING CONTACT: PAUL M. PURSEGLOVE    PHONE: (217)-782-7326

  FACILITY CATEGORY: MCWHORTER


   4-DIGIT SIC CODE: 0000
 YEAR PERMIT ISSUED: 1984
LATEST YEAR AMENDED:
       PERMIT ID #:     089020AAF
  CONTROL EQUIPMENT:

     OTHER COMMENTS:



        POLLUTANT                         CAS       EM LIMIT  UNIT      SOURCE
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VINYLACETATE                           108-05-4      0.3000 LB/HR EMULSION
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APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99921

STATE: IL AGENCY: IL ENV. PROT. AGENCY, DIV. OF AIR POLLUTION CONTROL
PERMITTING CONTACT: PAUL M. PURSEGLOVE PHONE: (217)-782-7326

FACILITY CATEGORY: KOPPERS

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1984
LATEST YEAR AMENDED:
PERMIT ID #: 077801AAM
CONTROL EQUIPMENT:

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
BIPHENYL	92-52-4	0.1680	LB/HR	WOOD TREATING
NAPHTHALENE	91-20-3	3.3000	LB/HR	WOOD TREATING

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99922

STATE: IL AGENCY: IL ENV. PROT. AGENCY, DIV. OF AIR POLLUTION CONTROL
PERMITTING CONTACT: PAUL M. PURSEGLOVE PHONE: (217)-782-7326

FACILITY CATEGORY: SUNTONE PRODUCTS

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1984
LATEST YEAR AMENDED:
PERMIT ID #: 065020AAH
CONTROL EQUIPMENT:

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
TETRACHLOROETHYLENE	127-18-4	1.5000	LB/HR	DEGREASER

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99923

STATE: IL AGENCY: IL ENV. PROT. AGENCY, DIV. OF AIR POLLUTION CONTROL
PERMITTING CONTACT: PAUL M. PURSEGLOVE PHONE: (217)-782-7326

FACILITY CATEGORY: REICHHOLD CHEM

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1984
LATEST YEAR AMENDED:
PERMIT ID #: 063806AAA
CONTROL EQUIPMENT:

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
VINYLACETATE	108-05-4	2.1300	LB/HR	RESIN MFG

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99924

STATE: IL AGENCY: IL ENV. PROT. AGENCY, DIV. OF AIR POLLUTION CONTROL
PERMITTING CONTACT: PAUL M. PURSEGLOVE PHONE: (217)-782-7326

FACILITY CATEGORY: UNION HOSPITAL

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1983
LATEST YEAR AMENDED:
PERMIT ID #: 055070AAH
CONTROL EQUIPMENT:

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
ETHYLENEOXIDE	75-21-8	0.0700	LB/HR	STERILIZER

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99925

STATE: IL AGENCY: IL ENV. PROT. AGENCY, DIV. OF AIR POLLUTION CONTROL
PERMITTING CONTACT: PAUL M. PURSEGLOVE PHONE: (217)-782-7326

FACILITY CATEGORY: GRIFFITH LABS

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1984
LATEST YEAR AMENDED:
PERMIT ID #: 043110AAC
CONTROL EQUIPMENT:

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
DICHLORODIFLUOROMETHANE	75-71-8	3.7000	LB/HR	RETORTS
EPOXYPROPANE,1,2-	75-56-9	1.9000	LB/HR	RETORTS
ETHYLENEOXIDE	75-21-8	9.2000	LB/HR	RETORTS

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99926

STATE: IL AGENCY: IL ENV. PROT. AGENCY, DIV. OF AIR POLLUTION CONTROL
PERMITTING CONTACT: PAUL M. PURSEGLOVE PHONE: (217)-782-7326

FACILITY CATEGORY: TRICON INDUSTRIES

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1984
LATEST YEAR AMENDED:
PERMIT ID #: 043030ADR
CONTROL EQUIPMENT:

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
TETRACHLOROETHYLENE	127-18-4	0.6700	LB/HR	VAPOR DEGREASER

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99927

STATE: IL AGENCY: IL ENV. PROT. AGENCY, DIV. OF AIR POLLUTION CONTROL
PERMITTING CONTACT: PAUL M. PURSEGLOVE PHONE: (217)-782-7326

FACILITY CATEGORY: AUGAT/REED, INC.

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1984
LATEST YEAR AMENDED:
PERMIT ID #: 043020ABH
CONTROL EQUIPMENT:

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
TRICHLOROETHANE,1,1,1-	71-55-6	2.6000	LB/HR	VAPOR DEGREASER

PERMIT DESCRIPTION ACCESS ID:99928

STATE: IL AGENCY: IL ENV. PROT. AGENCY, DIV. OF AIR POLLUTION CONTROL
PERMITTING CONTACT: PAUL M. PURSEGLOVE PHONE: (217)-782-7326

FACILITY CATEGORY: CABOT

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1984
LATEST YEAR AMENDED:
PERMIT ID #: 041808AAH
CONTROL EQUIPMENT:

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
CHLORINE	7782-50-5	331.0000	LB/HR	PLANT

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99929

STATE: IL AGENCY: IL ENV. PROT. AGENCY, DIV. OF AIR POLLUTION CONTROL
PERMITTING CONTACT: PAUL M. PURSEGLOVE PHONE: (217)-782-7326

FACILITY CATEGORY: MID AMERICA COMM

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1983
LATEST YEAR AMENDED:
PERMIT ID #: 039803AAC
CONTROL EQUIPMENT:

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
METHOXYCHLOR	72-43-5	6.0000	LB/HR	PLANT

STATE: IL AGENCY: IL ENV. PROT. AGENCY, DIV. OF AIR POLLUTION CONTROL
PERMITTING CONTACT: PAUL M. PURSEGLOVE PHONE: (217)-782-7326

FACILITY CATEGORY: CLARK OIL

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1984
LATEST YEAR AMENDED:
PERMIT ID #: 031824AAB
CONTROL EQUIPMENT:

OTHER COMMENTS:

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99931

STATE: IL AGENCY: IL ENV. PROT. AGENCY, DIV. OF AIR POLLUTION CONTROL
PERMITTING CONTACT: PAUL M. PURSEGLOVE PHONE: (217)-782-7326

FACILITY CATEGORY: NORTHROP CORP.

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1984
LATEST YEAR AMENDED:
PERMIT ID #: 031815AAC
CONTROL EQUIPMENT:

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
DICHLORODIFLUOROMETHANE	75-71-8	0.0200	LB/HR	DEGREASER
POTASSIUMCYANIDE	151-50-8	0.0700	LB/HR	DEGREASER

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99932

STATE: IL AGENCY: IL ENV. PROT. AGENCY, DIV. OF AIR POLLUTION CONTROL
PERMITTING CONTACT: PAUL M. PURSEGLOVE PHONE: (217)-782-7326

FACILITY CATEGORY: UNION CHEMICAL

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1984
LATEST YEAR AMENDED:
PERMIT ID #: 031806AAA
CONTROL EQUIPMENT:

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
ACRYLONITRILE	107-13-1	0.0040	LB/HR	MONOMER MIX TANK
BUTYLACRYLATE,N-	141-32-2	0.1400	LB/HR	REACTOR & MIX TANK
CHLOROPROPENE,3-	107-05-1	0.2200	LB/HR	REACTOR & MIX TANK
ETHOXYETHYLACETATE,2-	111-15-9	0.1400	LB/HR	REACTOR & MIX TANK
ETHYLACRYLATE(INHIBITED)	140-88-5	0.4400	LB/HR	REACTOR & MIX TANK
METHYLMETHACRYLATE	80-62-6	0.1400	LB/HR	REACTOR & MIX TANK
STYRENE	100-42-5	0.0200	LB/HR	REACTOR & MIX TANK
TRIETHYLAMINE	121-44-8	0.1400	LB/HR	REACTOR & MIX TANK

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99933

STATE: IL AGENCY: IL ENV. PROT. AGENCY, DIV. OF AIR POLLUTION CONTROL
PERMITTING CONTACT: PAUL M. PURSEGLOVE PHONE: (217)-782-7326

FACILITY CATEGORY: IND. COATINGS

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1984
LATEST YEAR AMENDED:
PERMIT ID #: 031600EYC
CONTROL EQUIPMENT:

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
METHYLENECHLORIDE	75-09-2	16.9000	LB/HR	SPRAY BOOTHS

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99934

STATE: IL AGENCY: IL ENV. PROT. AGENCY, DIV. OF AIR POLLUTION CONTROL
PERMITTING CONTACT: PAUL M. PURSEGLOVE PHONE: (217)-782-7326

FACILITY CATEGORY: UNION CARBIDE

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1984
LATEST YEAR AMENDED:
PERMIT ID #: 031600FBP
CONTROL EQUIPMENT:

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
MONOCHLOROBENZENE	108-90-7	0.0202	LB/HR	RECOVERY

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99935

STATE: IL AGENCY: IL ENV. PROT. AGENCY, DIV. OF AIR POLLUTION CONTROL
PERMITTING CONTACT: PAUL M. PURSEGLOVE PHONE: (217)-782-7326

FACILITY CATEGORY: JOSLYN MFG.

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1984
LATEST YEAR AMENDED:
PERMIT ID #: 031600EDL
CONTROL EQUIPMENT:

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
TETRACHLOROETHYLENE	127-18-4	22.0000	LB/HR	DEGREASER

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99936

STATE: IL AGENCY: IL ENV. PROT. AGENCY, DIV. OF AIR POLLUTION CONTROL
PERMITTING CONTACT: PAUL M. PURSEGLOVE PHONE: (217)-782-7326

FACILITY CATEGORY: CUSTOM ORGANICS

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1983
LATEST YEAR AMENDED:
PERMIT ID #: 031600BOZ
CONTROL EQUIPMENT:

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
DIMETHYLACETAMIDE	127-19-5	0.0100	LB/HR	PROCESS
METHYLENECHLORIDE	75-09-2	1.4800	LB/HR	PROCESS
TOLUENE	108-88-3	0.1000	LB/HR	PROCESS

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99937

STATE: IL AGENCY: IL ENV. PROT. AGENCY, DIV. OF AIR POLLUTION CONTROL
PERMITTING CONTACT: PAUL M. PURSEGLOVE PHONE: (217)-782-7326

FACILITY CATEGORY: VICTOR PRODUCTS

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1984
LATEST YEAR AMENDED:
PERMIT ID #: 031600AWZ
CONTROL EQUIPMENT:

OTHER COMMENTS:

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APPENDIX A.             PERMIT DESCRIPTION              ACCESS ID:99938

STATE: IL  AGENCY: IL ENV. PROT. AGENCY, DIV. OF AIR POLLUTION CONTROL
 PERMITTING CONTACT: PAUL M. PURSEGLOVE   PHONE: (217)-782-7326

   FACILITY CATEGORY: KESTOR SOLDER


    4-DIGIT SIC CODE: 0000
  YEAR PERMIT ISSUED: 1984
LATEST YEAR AMENDED:
        PERMIT ID #:     031600AVP
   CONTROL EQUIPMENT:

      OTHER COMMENTS:



          POLLUTANT                        CAS       EM LIMIT  UNIT      SOURCE
---------------------------------------- ---------- --------- ------ -------------------
ANTIMONY                                 7440-36-0     0.0017 LB/HR LIQUIDS SOLDER
CADMIUM                                  7440-43-9     0.0042 LB/HR LIQUIDS SOLDER
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APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99939

STATE: IL AGENCY: IL ENV. PROT. AGENCY, DIV. OF AIR POLLUTION CONTROL
PERMITTING CONTACT: PAUL M. PURSEGLOVE PHONE: (217)-782-7326

FACILITY CATEGORY: SHERWIN WILLIAMS

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1984
LATEST YEAR AMENDED:
PERMIT ID #: 031600AHO
CONTROL EQUIPMENT:

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
CRESOL (ALL ISOMERS)	1319-77-3	0.3316	LB/HR	RECOVERY SYSTEM
FORMALDEHYDE	50-00-0	0.3600	LB/HR	ALKALI BLUE PIGMENT
PHTHALICANHYDRIDE	85-44-9	0.4500	LB/HR	STORAGE TANKS

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99940

STATE: IL AGENCY: IL ENV. PROT. AGENCY, DIV. OF AIR POLLUTION CONTROL
PERMITTING CONTACT: PAUL N. PURSEGLOVE PHONE: (217)-782-7326

FACILITY CATEGORY: CR INDUSTRIES

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1984
LATEST YEAR AMENDED:
PERMIT ID #: 031440AHR
CONTROL EQUIPMENT:

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
TRICHLOROETHYLENE	79-01-6	0.0200	LB/HR	DEGREASER

APPENDIX A.   PERMIT DESCRIPTION   ACCESS ID:99941

STATE: IL AGENCY: IL ENV. PROT. AGENCY, DIV. OF AIR POLLUTION CONTROL
PERMITTING CONTACT: PAUL M. PURSEGLOVE   PHONE: (217)-782-7326

FACILITY CATEGORY: BUCKBEE-MEARS

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1984
LATEST YEAR AMENDED:
PERMIT ID #: 031440AHO
CONTROL EQUIPMENT:

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
HYDROGEN CYANIDE	74-90-8	0.0300	LB/HR	PLATING LINES

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99942

STATE: IL AGENCY: IL ENV. PROT. AGENCY, DIV. OF AIR POLLUTION CONTROL
PERMITTING CONTACT: PAUL M. PURSEGLOVE PHONE: (217)-782-7326

FACILITY CATEGORY: SAFETY KLEEN

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1984
LATEST YEAR AMENDED:
PERMIT ID #: 031438AAK
CONTROL EQUIPMENT:

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
METHYLENECHLORIDE	75-09-2	1.4900	LB/HR	TANKS
TRICHLOROETHANE,1,1,2-	79-00-5	0.2900	LB/HR	TANKS
TRICHLOROETHYLENE	79-01-6	0.8900	LB/HR	TANKS

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99943

STATE: IL AGENCY: IL ENV. PROT. AGENCY, DIV. OF AIR POLLUTION CONTROL
PERMITTING CONTACT: PAUL M. PURSEGLOVE PHONE: (217)-782-7326

FACILITY CATEGORY: FLEXONICS

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1984
LATEST YEAR AMENDED:
PERMIT ID #: 031412AAA
CONTROL EQUIPMENT:

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
TRICHLOROETHYLENE	79-01-6	1.0000	LB/HR	DEGREASER

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99944

STATE: IL AGENCY: IL ENV. PROT. AGENCY, DIV. OF AIR POLLUTION CONTROL
PERMITTING CONTACT: PAUL M. PURSEGLOVE PHONE: (217)-782-7326

FACILITY CATEGORY: TELETYPE CORP.

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1984
LATEST YEAR AMENDED:
PERMIT ID #: 031288AAC
CONTROL EQUIPMENT:

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
TRICHLOROETHANE,1,1,1-	71-55-6	1.4600	LB/HR	DEGREASER

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99945

STATE: IL AGENCY: IL ENV. PROT. AGENCY, DIV. OF AIR POLLUTION CONTROL
PERMITTING CONTACT: PAUL M. PURSEGLOVE PHONE: (217)-782-7326

FACILITY CATEGORY: VAPOR CORP.

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1984
LATEST YEAR AMENDED:
PERMIT ID #: 031201ABY
CONTROL EQUIPMENT:

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
TRICHLOROETHYLENE	79-01-6	4.5800	LB/HR	DEGREASER

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99946

STATE: IL AGENCY: IL ENV. PROT. AGENCY, DIV. OF AIR POLLUTION CONTROL
PERMITTING CONTACT: PAUL M. PURSEGLOVE PHONE: (217)-782-7326

FACILITY CATEGORY: UNION OIL PROD

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1984
LATEST YEAR AMENDED:
PERMIT ID #: 031174AAM
CONTROL EQUIPMENT:

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
NITROANILINE,P-	100-01-6	0.9000	LB/HR	HANDLING

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99947

STATE: IL AGENCY: IL ENV. PROT. AGENCY, DIV. OF AIR POLLUTION CONTROL
PERMITTING CONTACT: PAUL M. PURSEGLOVE PHONE: (217)-782-7326

FACILITY CATEGORY: DUO-FAST

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1982
LATEST YEAR AMENDED: 1984
PERMIT ID #: 031096ADL
CONTROL EQUIPMENT:

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
METHYLENECHLORIDE	75-09-2	26.6300	LB/HR	NAIL COATING

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99948

STATE: IL AGENCY: IL ENV. PROT. AGENCY, DIV. OF AIR POLLUTION CONTROL
PERMITTING CONTACT: PAUL M. PURSEGLOVE PHONE: (217)-782-7326

FACILITY CATEGORY: MCKESSON

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1984
LATEST YEAR AMENDED:
PERMIT ID #: 031069AAJ
CONTROL EQUIPMENT:

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
ACETONE	67-64-1	0.1800	LB/HR	STORAGE TANKS
BUTANONE,2-	78-93-3	0.0900	LB/HR	STORAGE TANKS
METHYLENECHLORIDE	75-09-2	1.6100	LB/HR	DISTILLATION SYSTEM
TETRACHLOROETHYLENE	127-18-4	0.0700	LB/HR	DISTILLATION SYSTEM
TOLUENE	108-88-3	0.1100	LB/HR	STORAGE TANKS
TRICHLOROETHANE,1,1,1-	71-55-6	0.5500	LB/HR	STORAGE TANK
TRICHLOROETHYLENE	79-01-6	0.3600	LB/HR	STORAGE TANKS

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99949

STATE: IL AGENCY: IL ENV. PROT. AGENCY, DIV. OF AIR POLLUTION CONTROL
PERMITTING CONTACT: PAUL M. PURSEGLOVE PHONE: (217)-782-7326

FACILITY CATEGORY: ASHLAND CHEM

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1984
LATEST YEAR AMENDED:
PERMIT ID #: 031039AAA
CONTROL EQUIPMENT:

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
STYRENE	100-42-5	2.9000	LB/HR	STORAGE (BLEND)

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99950

STATE: IL AGENCY: IL ENV. PROT. AGENCY, DIV. OF AIR POLLUTION CONTROL
PERMITTING CONTACT: PAUL N. PURSEGLOVE PHONE: (217)-782-7326

FACILITY CATEGORY: UNION OIL CO.

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1984
LATEST YEAR AMENDED:
PERMIT ID #: 31027AAR-UNIONOIL
CONTROL EQUIPMENT:

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
ACETONE	67-64-1	3.0000	LB/HR	RESIN REACTOR
ETHYLACETATE	141-78-6	1.8900	LB/HR	RESIN REACTOR
VINYLACETATE	108-05-4	0.3950	LB/HR	RESIN REACTOR

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99951

STATE: IL AGENCY: IL ENV. PROT. AGENCY, DIV. OF AIR POLLUTION CONTROL
PERMITTING CONTACT: PAUL M. PURSEGLOVE PHONE: (217)-782-7326

FACILITY CATEGORY: UNION CHEMICAL

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1983
LATEST YEAR AMENDED:
PERMIT ID #: 31027AAR-UNIONCHEM
CONTROL EQUIPMENT:

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
BUTYLALCOHOL,N-	71-36-3	1.4000	LB/HR	FILTER PRESS
ETHYLACRYLATE(INHIBITED)	140-88-5	1.1000	LB/HR	WEIGH TANK
STYRENE	100-42-5	0.1900	LB/HR	WEIGH TANK
XYLENES,MIXED	1330-20-7	1.4000	LB/HR	FILTER PRESS

PERMIT DESCRIPTION

ACCESS ID:99952

STATE: IL AGENCY: IL ENV. PROT. AGENCY, DIV. OF AIR POLLUTION CONTROL
PERMITTING CONTACT: PAUL M. PURSEGLOVE PHONE: (217)-782-7326

FACILITY CATEGORY: SOUTHLAND/AC

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1984
LATEST YEAR AMENDED:
PERMIT ID #: 031012ADF
CONTROL EQUIPMENT:

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
DIETHYLENETRIAMINE	111-40-0	0.0500	LB/HR	REACTOR

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99953

STATE: IL AGENCY: IL ENV. PROT. AGENCY, DIV. OF AIR POLLUTION CONTROL
PERMITTING CONTACT: PAUL M. PURSEGLOVE PHONE: (217)-782-7326

FACILITY CATEGORY: 3M

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1984
LATEST YEAR AMENDED:
PERMIT ID #: 031012AAR
CONTROL EQUIPMENT: .

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
HYDROGEN CHLORIDE	7647-01-0	20.6000	LB/HR	INCINERATOR

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99954

STATE: IL AGENCY: IL ENV. PROT. AGENCY, DIV. OF AIR POLLUTION CONTROL
PERMITTING CONTACT: PAUL M. PURSEGLOVE PHONE: (217)-782-7326

FACILITY CATEGORY: NALCO CHEMICAL

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1984
LATEST YEAR AMENDED:
PERMIT ID #: 031012AAQ
CONTROL EQUIPMENT:

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
DIMETHYLAMINE	124-40-3	0.2580	LB/HR	REACTOR
ISOPROPANOL	67-63-0	7.4800	LB/HR	ISOPROPANOL TANK

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99955

STATE: IL AGENCY: IL ENV. PROT. AGENCY, DIV. OF AIR POLLUTION CONTROL
PERMITTING CONTACT: PAUL M. PURSEGLOVE PHONE: (217)-782-7326

FACILITY CATEGORY: GENERAL ELECTRIC

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1983
LATEST YEAR AMENDED:
PERMIT ID #: 029025AAA
CONTROL EQUIPMENT:

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
HYDROGENBROMIDE	10035-10-6	8.6428	LB/HR	QUARTZ LAMP MFG

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99956

STATE: IL AGENCY: IL ENV. PROT. AGENCY, DIV. OF AIR POLLUTION CONTROL
PERMITTING CONTACT: PAUL M. PURSEGLOVE PHONE: (217)-782-7326

FACILITY CATEGORY: COLL VET MEDICINE

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1984
LATEST YEAR AMENDED:
PERMIT ID #: 019827AAH
CONTROL EQUIPMENT:

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
TETRACHLORODIBENZODIOXIN,2,3,7,8-,P-	1746-01-6	0.0002	LB/HR	INCINERATOR

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99957

STATE: IL AGENCY: IL ENV. PROT. AGENCY, DIV. OF AIR POLLUTION CONTROL
PERMITTING CONTACT: PAUL M. PURSEGLOVE PHONE: (217)-782-7326

FACILITY CATEGORY: HUMCO PRODUCTS

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1983
LATEST YEAR AMENDED:
PERMIT ID #: 019802AAI
CONTROL EQUIPMENT:

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
HEPTANE	142-82-5	0.0700	LB/HR	WASTE SOLVENT BOILER
TOLUENE	108-88-3	0.4400	LB/HR	WASTE SOLVENT BOILER

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99958

STATE: IL AGENCY: IL ENV. PROT. AGENCY, DIV. OF AIR POLLUTION CONTROL
PERMITTING CONTACT: PAUL M. PURSEGLOVE PHONE: (217)-782-7326

FACILITY CATEGORY: CARADCO CORP.

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1983
LATEST YEAR AMENDED:
PERMIT ID #: 19065AAS
CONTROL EQUIPMENT:

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
PENTACHLOROPHENOL	87-86-5	2.0000	LB/HR	WOOD TREATMENT

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99959

STATE: IL AGENCY: IL ENV. PROT. AGENCY, DIV. OF AIR POLLUTION CONTROL
PERMITTING CONTACT: PAUL M. PURSEGLOVE PHONE: (217)-782-7326

FACILITY CATEGORY: CHRYSLER CORP.

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1983
LATEST YEAR AMENDED:
PERMIT ID #: 007005AAF
CONTROL EQUIPMENT:

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
ARSENICANDCOMPOUNDS,ASAS	7440-38-2	0.0059	LB/HR	WASTE SOLVENT BOILER
BARIUM	7440-39-3	2.2501	LB/HR	WASTE SOLVENT BOILER
CADMIUM	7440-43-9	0.0626	LB/HR	WASTE SOLVENT BOILER
CHLORINE	7782-50-5	0.5396	LB/HR	WASTE SOLVENT BOILER
CHROMIUM	7440-47-3	0.2619	LB/HR	WASTE SOLVENT BOILER
LEADPOWDER	7439-92-1	5.7580	LB/HR	WASTE SOLVENT BOILER
MERCURY	7439-97-6	0.0214	LB/HR	WASTE SOLVENT BOILER
NICKELPOWDER	7440-02-0	0.3746	LB/HR	WASTE SOLVENT BOILER
SELENIUMCOMPOUNDS,AS SE	7782-49-2	0.0059	LB/HR	WASTE SOLVENT BOILER
SILVER	7440-22-4	0.0714	LB/HR	WASTE SOLVENT BOILER
SULFURDIOXIDE	7446-09-5	0.3301	LB/HR	WASTE SOLVENT BOILER
ZINC	7440-66-6	36.6750	LB/HR	WASTE SOLVENT BOILER

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99960

STATE: TX AGENCY: TX AIR CONTROL BOARD
PERMITTING CONTACT: LAWRENCE PEWITT PHONE: (512)-451-5711

FACILITY CATEGORY: URETHANE FOAM MANUFACTURING

4-DIGIT SIC CODE: 3079
YEAR PERMIT ISSUED: 1981
LATEST YEAR AMENDED:
PERMIT ID #: 8380
CONTROL EQUIPMENT:

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
METHYLENECHLORIDE	75-09-2	118.0000	TON/YR	

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99961

STATE: TX AGENCY: TX AIR CONTROL BOARD
PERMITTING CONTACT: LAWRENCE PEWITT PHONE: (512)-451-5711

FACILITY CATEGORY: INCINERATOR

4-DIGIT SIC CODE: 2812
YEAR PERMIT ISSUED: 1978
LATEST YEAR AMENDED:
PERMIT ID #: 6157
CONTROL EQUIPMENT: ABSORPTION TOWER

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
CHLORINE	7782-50-5	4.2000	TON/YR	
HYDROGEN CHLORIDE	7647-01-0	4.2000	TON/YR	

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99962

STATE: TX AGENCY: TX AIR CONTROL BOARD
PERMITTING CONTACT: LAWRENCE PEWITT PHONE: (512)-451-5711

FACILITY CATEGORY: CHEMICAL MANUFACTURING PLANT

4-DIGIT SIC CODE: 2818
YEAR PERMIT ISSUED: 1974
LATEST YEAR AMENDED:
PERMIT ID #: 2035
CONTROL EQUIPMENT: SCRUBBERS

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
METHYLCHLORIDE	74-87-3	2.1800	TON/YR	
MONOCHLOROBENZENE	108-90-7	21.8400	TON/YR	

PERMIT DESCRIPTION

ACCESS ID:99963

STATE: TX AGENCY: TX AIR CONTROL BOARD
PERMITTING CONTACT: LAWRENCE PEWITT PHONE: (512)-451-5711

FACILITY CATEGORY: AGRICULTURAL CHEMICALS

4-DIGIT SIC CODE: 2879
YEAR PERMIT ISSUED: 1982
LATEST YEAR AMENDED:
PERMIT ID #: 8761
CONTROL EQUIPMENT: SCRUBBERS

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
ARSENICTRIOXIDE	1327-53-3	0.0200	TON/YR	
DIMETHYLETHER	115-10-6	3.8500	TON/YR	
METHANOL	67-56-1	0.7800	TON/YR	
METHYLCHLORIDE	74-87-3	6.4600	TON/YR	

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99964

STATE: TX AGENCY: TX AIR CONTROL BOARD
PERMITTING CONTACT: LAWRENCE PEWITT PHONE: (512)-451-5711

FACILITY CATEGORY: CHEMICAL MANUFACTURING

4-DIGIT SIC CODE: 2819
YEAR PERMIT ISSUED: 1973
LATEST YEAR AMENDED:
PERMIT ID #: 978
CONTROL EQUIPMENT: ABSORPTION TOWER

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
METHANOL	67-56-1	1.1700	TON/YR	
XYLENES,MIXED	1330-20-7	0.6700	TON/YR	

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99965

STATE: TX AGENCY: TX AIR CONTROL BOARD
PERMITTING CONTACT: LAWRENCE PEWITT PHONE: (512)-451-5711

FACILITY CATEGORY: CHEMICAL MANUFACTURING

4-DIGIT SIC CODE: 2869
YEAR PERMIT ISSUED: 1973
LATEST YEAR AMENDED:
PERMIT ID #: 1501
CONTROL EQUIPMENT: WET SCRUBBER

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
AMMONIA	7664-41-7	9.9000	TON/YR	
ANILINE	62-53-3	0.1300	TON/YR	
FORMALDEHYDE	50-00-0	0.0100	TON/YR	
HYDROGEN CHLORIDE	7647-01-0	0.0200	TON/YR	
METHANOL	67-56-1	6.0000	TON/YR	
MONOCHLOROBENZENE	108-90-7	0.1600	TON/YR	
PHOSGENE	75-44-5	0.0100	TON/YR	

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99966

STATE: NV AGENCY: AIR POLLUTION CONTROL DIV., DIST. HEALTH DEPT. OF CL
PERMITTING CONTACT: MICHAEL NAYLOR PHONE: (702)-383-1276

FACILITY CATEGORY: TIMET TITANIUM REFINING

4-DIGIT SIC CODE: 2819
YEAR PERMIT ISSUED:
LATEST YEAR AMENDED:
PERMIT ID #: CL-NV-C-PM-4
CONTROL EQUIPMENT:

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
CHLORINE	7782-50-5	0.1000	LB/HR	PROCESS
HYDROGEN CHLORIDE	7647-01-0	1.0000	LB/HR	PROCESS

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99967

STATE: NV AGENCY: AIR POLLUTION CONTROL DIV., DIST. HEALTH DEPT. OF CL
PERMITTING CONTACT: MICHAEL NAYLOR PHONE: (702)-383-1276

FACILITY CATEGORY: PEPCON AMMONIUM PERCHLORATE MANUFACTURE

4-DIGIT SIC CODE: 2819
YEAR PERMIT ISSUED:
LATEST YEAR AMENDED:
PERMIT ID #: CL-NV-C-PM-2
CONTROL EQUIPMENT:

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
AMMONIA	7664-41-7	0.5000	LB/HR	PROCESS
CHLORINE	7782-50-5	3.0000	LB/HR	PROCESS

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99968

STATE: NV AGENCY: AIR POLLUTION CONTROL DIV., DIST. HEALTH DEPT. OF CL
PERMITTING CONTACT: MICHAEL NAYLOR PHONE: (702)-383-1276

FACILITY CATEGORY: KERR MCGEE CHEMICAL CO.
AMMONIUM PERCHLORATE MANUFACTURE

4-DIGIT SIC CODE: 2819
YEAR PERMIT ISSUED:
LATEST YEAR AMENDED:
PERMIT ID #: CL-NV-C-PM-1
CONTROL EQUIPMENT:

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
AMMONIA	7664-41-7	5.0000	LB/HR	PROCESS
CHLORINE	7782-50-5	10.0000	LB/HR	PROCESS

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99969

STATE: NV AGENCY: AIR POLLUTION CONTROL DIV., DIST. HEALTH DEPT. OF CL
PERMITTING CONTACT: MICHAEL NAYLOR PHONE: (702)-383-1276

FACILITY CATEGORY: STAUFFER CHEMICAL CO.
HAZARDOUS WASTE MANAGEMENT

4-DIGIT SIC CODE: 2812
YEAR PERMIT ISSUED:
LATEST YEAR AMENDED:
PERMIT ID #: CL-NV-C-PM-3
CONTROL EQUIPMENT: CONTAMINATED WATER ORGANIC STRIPPING SYSTEM

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
BENZENE	71-43-2	20.9000	LB/D	PROCESS
CHLORINE	7782-50-5	0.0100	LB/HR	PROCESS
CHLOROFORM	67-66-3	35.0000	LB/D	PROCESS
CHLOROTHIOANISOLE	123-09-1	0.0100	LB/D	PROCESS
DICHLOROBENZENE,1,2-	95-50-1	5.0000	LB/D	PROCESS
MONOCHLOROBENZENE	108-90-7	23.0000	LB/D	PROCESS
TRICHLOROBENZENE,1,2,4-	120-82-1	0.2000	LB/D	PROCESS

STATE: OR AGENCY: LANE REGIONAL AIR POLLUTION AUTHORITY
PERMITTING CONTACT: PAUL WILLHITE PHONE: (503)-686-7618

FACILITY CATEGORY: KRAFT PAPER MILL

4-DIGIT SIC CODE: 2611
YEAR PERMIT ISSUED:
LATEST YEAR AMENDED:
PERMIT ID #: CL-OR-L-PM-1A
CONTROL EQUIPMENT: ELECTROSTATIC PRECIPITATOR, PROCESS CONTROL, BAGHOUSE, INCINERATOR
OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
TOTAL REDUCED SULFUR	CL-TRS	20.0000	PPM	PROCESS (LIME KILN)

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99971

STATE: TN AGENCY: CHATTANOOGA-HAMILTON CO. AIR POLLUTION CONTROL BUREA
PERMITTING CONTACT: RODNEY D. HAMES PHONE: (615)-867-4321

FACILITY CATEGORY: WOOD TREATMENT WITH CREOSOTE

4-DIGIT SIC CODE: 2491
YEAR PERMIT ISSUED: 1972
LATEST YEAR AMENDED:
PERMIT ID #: 3240-30700501-01
CONTROL EQUIPMENT: NONE

OTHER COMMENTS:

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99972

STATE: TN AGENCY: CHATTANOOGA-HAMILTON CO. AIR POLLUTION CONTROL BUREA
PERMITTING CONTACT: RODNEY D. HAMES PHONE: (615)-867-4321

FACILITY CATEGORY: URETHANE FOAM MANUFACTURING PLANT

4-DIGIT SIC CODE: 3069
YEAR PERMIT ISSUED: 1972
LATEST YEAR AMENDED:
PERMIT ID #: 1140-30102699-06
CONTROL EQUIPMENT: NONE

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
TRICHLOROETHANE,1,1,1-	71-55-6	0.0000		PROCESS

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99973

STATE: TN AGENCY: CHATTANOOGA-HAMILTON CO. AIR POLLUTION CONTROL BUREA
PERMITTING CONTACT: RODNEY D. HAMES PHONE: (615)-867-4321

FACILITY CATEGORY: URETHANE FOAM MANUFACTURING PLANT

4-DIGIT SIC CODE: 3069
YEAR PERMIT ISSUED: 1972
LATEST YEAR AMENDED:
PERMIT ID #: 1140-30102699-01
CONTROL EQUIPMENT: NONE

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
DIAMINOTOLUENE,2,4-	95-80-7	0.0000		PROCESS
FLUOROTRICHLOROMETHANE	75-69-4	0.0000		PROCESS
METHYLENECHLORIDE	75-09-2	0.0000		PROCESS
POLYPROPYLENEGLYCOL	25322-69-4	0.0000		PROCESS
TOLUENEDIISOCYANATE,2,4-	584-84-9	0.0000		PROCESS

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99974

STATE: TN AGENCY: CHATTANOOGA-HAMILTON CO. AIR POLLUTION CONTROL BUREA
PERMITTING CONTACT: RODNEY D. HAMES PHONE: (615)-867-4321

FACILITY CATEGORY:

4-DIGIT SIC CODE: 3312
YEAR PERMIT ISSUED: 1972
LATEST YEAR AMENDED:
PERMIT ID #: 0495-30300301-14
CONTROL EQUIPMENT: SCRUBBERS AND CONDENSERS

OTHER COMMENTS:

POLLUTANT	CAS	EN LIMIT	UNIT	SOURCE
AMMONIA	7664-41-7	0.0000		
AMMONIUMSULFATE	7783-20-2	0.0000		
BENZENE	71-43-2	0.0000		
PHENOL	108-95-2	0.0000		
POLYNUCLEAR AROMATIC HYDROCARBONS	CL-PNA	0.0000		
POTASSIUMCYANIDE	151-50-8	0.0000		
TOLUENE	108-88-3	0.0000		
XYLENES,MIXED	1330-20-7	0.0000		

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99975

STATE: TN AGENCY: CHATTANOOGA-HAMILTON CO. AIR POLLUTION CONTROL BUREA
PERMITTING CONTACT: RODNEY D. HAMES PHONE: (615)-867-4321

FACILITY CATEGORY: COKE PLANT PRODUCED IN
CHEMICAL RECOVERY COKE OVENS

4-DIGIT SIC CODE: 3312
YEAR PERMIT ISSUED: 1972
LATEST YEAR AMENDED:
PERMIT ID #: 30300301-01
CONTROL EQUIPMENT: COKE BY-PRODUCTS RECOVERED

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
BENZENE	71-43-2	0.0000		PROCESS
POLYNUCLEAR AROMATIC HYDROCARBONS	CL-PNA	0.0000		PROCESS
POTASSIUMCYANIDE	151-50-8	0.0000		PROCESS
TOLUENE	108-88-3	0.0000		PROCESS
XYLENES,MIXED	1330-20-7	0.0000		PROCESS

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99976

STATE: TN AGENCY: CHATTANOOGA-HAMILTON CO. AIR POLLUTION CONTROL BUREA
PERMITTING CONTACT: RODNEY D. HAMES PHONE: (615)-867-4321

FACILITY CATEGORY: SYNTHETIC RUBBER POLYMERIZATION

4-DIGIT SIC CODE: 2827
YEAR PERMIT ISSUED: 1972
LATEST YEAR AMENDED:
PERMIT ID #: 3100-30102199
CONTROL EQUIPMENT: NONE

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
BUTADIENE,1,3-	106-99-0	4.7000	LB/HR	STORAGE

PERMIT DESCRIPTION

ACCESS ID:99977

STATE: TN AGENCY: CHATTANOOGA-HAMILTON CO. AIR POLLUTION CONTROL BUREA
PERMITTING CONTACT: RODNEY D. HAMES PHONE: (615)-867-4321

FACILITY CATEGORY: SYNTHETIC RUBBER POLYMERIZATION

4-DIGIT SIC CODE: 2822
YEAR PERMIT ISSUED: 1972
LATEST YEAR AMENDED:
PERMIT ID #: 3100-30100202-02
CONTROL EQUIPMENT: NONE

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
AMMONIA	7664-41-7	11.7400	LB/HR	PROCESS

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99978

STATE: TN AGENCY: CHATTANOOGA-HAMILTON CO. AIR POLLUTION CONTROL BUREA
PERMITTING CONTACT: RODNEY D. HAMES PHONE: (615)-867-4321

FACILITY CATEGORY: PRODUCTION OF CRUDE BENZYL CHLORIDE

4-DIGIT SIC CODE: 2865
YEAR PERMIT ISSUED: 1972
LATEST YEAR AMENDED:
PERMIT ID #: 3500-30199999-07
CONTROL EQUIPMENT: WET SCRUBBER-CARBON ADSORBTION

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
BENZOICACID	65-85-0	0.0000		PROCESS
BENZOYLCHLORIDE	98-88-4	0.0000		PROCESS
HYDROGEN CHLORIDE	7647-01-0	0.0000		PROCESS

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99979

STATE: TN AGENCY: CHATTANOOGA-HAMILTON CO. AIR POLLUTION CONTROL BUREA
PERMITTING CONTACT: RODNEY D. HAMES PHONE: (615)-867-4321

FACILITY CATEGORY: PRODUCTION OF BENZYL CHLORIDE AND BENZOTRICHLORIDE

4-DIGIT SIC CODE: 2865
YEAR PERMIT ISSUED: 1972
LATEST YEAR AMENDED:
PERMIT ID #: 3500-30103399-06
CONTROL EQUIPMENT:

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
CHLORINE	7782-50-5	0.0000		PROCESS
HYDROGEN CHLORIDE	7647-01-0	0.0000		PROCESS
TOLUENE	108-88-3	0.0000		PROCESS

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99980

STATE: TN AGENCY: CHATTANOOGA-HAMILTON CO. AIR POLLUTION CONTROL BUREA
PERMITTING CONTACT: RODNEY D. HAMES PHONE: (615)-867-4321

FACILITY CATEGORY: PRODUCTION OF BENZYL CHLORIDE
AND BENZOTRICHLORIDE

4-DIGIT SIC CODE: 2865
YEAR PERMIT ISSUED: 1972
LATEST YEAR AMENDED:
PERMIT ID #: 3500-40300161-04
CONTROL EQUIPMENT: NONE

OTHER COMMENTS: SIC CODE UNAVAILABLE AT THIS TIME

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
TOLUENE	108-88-3	0.0000		PROCESS

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99981

STATE: TN AGENCY: CHATTANOOGA-HAMILTON CO. AIR POLLUTION CONTROL BUREA
PERMITTING CONTACT: RODNEY D. HAMES PHONE: (615)-867-4321

FACILITY CATEGORY: PRODUCTION OF BENZOIC ACID

4-DIGIT SIC CODE: 2865
YEAR PERMIT ISSUED: 1972
LATEST YEAR AMENDED:
PERMIT ID #: 3500-30199999-02
CONTROL EQUIPMENT: WET SCRUBBER

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
BENZOICACID	65-85-0	8.2200	LB/HR	STORAGE
TOLUENE	108-88-3	8.2200	LB/HR	STORAGE

PERMIT DESCRIPTION

ACCESS ID:99982

STATE: SD AGENCY: SD DEPT. OF WATER & NAT. RES., OFFICE OF AIR QUALITY
PERMITTING CONTACT: NONE PHONE: (---)--------

FACILITY CATEGORY: MEDICAL ADHESIVE TAPE MANUFACTURING

4-DIGIT SIC CODE: 3842
YEAR PERMIT ISSUED: 1985
LATEST YEAR AMENDED:
PERMIT ID #: 28.9905-06
CONTROL EQUIPMENT: NONE

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
BUTANONE,2-	78-93-3	0.0000		
BUTYLALCOHOL,N-	71-36-3	0.0000		
ETHANOL	64-17-5	0.0000		
ETHYLENEOXIDE	75-21-8	0.0000		
HEPTANE	142-82-5	0.0000		
HEXANE,N-	110-54-3	0.0000		
ISOPROPANOL	67-63-0	0.0000		

PERMIT DESCRIPTION

ACCESS ID:99983

STATE: SC AGENCY: SC DEPT. OF HEALTH & ENV. CONTROL, BUR. OF AIR QUAL.
PERMITTING CONTACT: GARY NELSON PHONE: (803)-758-5406

FACILITY CATEGORY: SYNTHETIC FIBER PRODUCTION

4-DIGIT SIC CODE: 2824
YEAR PERMIT ISSUED: 1985
LATEST YEAR AMENDED:
PERMIT ID #: 1380-0003
CONTROL EQUIPMENT: SCRUBBERS, CONDENSERS (CHILLED H2O) WHERE CONTROLLED
OTHER COMMENTS: TOTAL EMISSIONS WILL BE LIMITED. FACILITY IS UNDER REVIEW TO ESTABLISH APPROPRIATE LIMIT.

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
ACRYLONITRILE	107-13-1	0.0000		

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99984

STATE: OR AGENCY: OR DEPT. OF ENV. QUALITY, AIR QUALITY CONTROL DIV.
PERMITTING CONTACT: WENDY SIMS PHONE: (503)-229-5259

FACILITY CATEGORY: INORGANIC CHEMICAL MANUFACTURE

4-DIGIT SIC CODE: 2819
YEAR PERMIT ISSUED: 1984
LATEST YEAR AMENDED:
PERMIT ID #: 05-2042
CONTROL EQUIPMENT: SCRUBBER, COMBUSTOR, MIST ELIMINATOR

OTHER COMMENTS: BASIS FOR EMIS LIM: 78289 TPY NH3 PROD;
92064 TPY UREA; 26378 TPY NH4NO3 PROD.

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
AMMONIA	7664-41-7	234.0000	TON/YR	PROCESS
NITRATES	CL-NITRATE	15.1000	TON/YR	PROCESS

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99985

STATE: OR AGENCY: OR DEPT. OF ENV. QUALITY, AIR QUALITY CONTROL DIV.
PERMITTING CONTACT: WENDY SIMS PHONE: (503)-229-5259

FACILITY CATEGORY: MUNICIPAL SOLID WASTE INCINERATION

4-DIGIT SIC CODE: 4953
YEAR PERMIT ISSUED: 1983
LATEST YEAR AMENDED:
PERMIT ID #: 24-5398
CONTROL EQUIPMENT: DRY SCRUBBER, BAGHOUSE. RESIDENCE TIME, TEMPERATURE SPECIFICATIONS.
OTHER COMMENTS: EMISSION LIMIT BASED ON 160,000 TON/YR MSW CAPACITY.

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
BERYLLIUM	7440-41-7	8.8000	TON/YR	COMBUSTION
FLUORIDES	16984-48-8	4.8000	TON/YR	COMBUSTION
HYDROGEN CHLORIDE	7647-01-0	69.0000	TON/YR	COMBUSTION
MERCURY	7439-97-6	0.5100	TON/YR	COMBUSTION

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99986

STATE: OR AGENCY: OR DEPT. OF ENV. QUALITY, AIR QUALITY CONTROL DIV.
PERMITTING CONTACT: WENDY SIMS PHONE: (503)-229-5259

FACILITY CATEGORY: KRAFT PULP AND PAPER MILL

4-DIGIT SIC CODE: 2631
YEAR PERMIT ISSUED: 1977
LATEST YEAR AMENDED:
PERMIT ID #: 22-0471
CONTROL EQUIPMENT: THERMAL OXIDATION, WET SCRUBBING

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
TOTAL REDUCED SULFUR	CL-TRS	0.2200	LB/T	PROCESS

APPENDIX A.   PERMIT DESCRIPTION   ACCESS ID:99987

STATE: OR AGENCY: OR DEPT. OF ENV. QUALITY, AIR QUALITY CONTROL DIV.
PERMITTING CONTACT: WENDY SIMS   PHONE: (503)-229-5259

FACILITY CATEGORY: ALUMINUM REDUCTION

4-DIGIT SIC CODE: 3334
YEAR PERMIT ISSUED: 1983
LATEST YEAR AMENDED:
PERMIT ID #: 26-1851
CONTROL EQUIPMENT: BAGHOUSE, WET ESP

OTHER COMMENTS: EMISSION LIMIT BASED ON PER TON OF ALUMINUM PRODUCED

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
FLUORIDES	16984-48-8	2.5000	LB/T	PROCESS

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99988

STATE: OR AGENCY: OR DEPT. OF ENV. QUALITY, AIR QUALITY CONTROL DIV.
PERMITTING CONTACT: WENDY SIMS PHONE: (503)-229-5259

FACILITY CATEGORY: PRIMARY SMELTING

4-DIGIT SIC CODE: 3339
YEAR PERMIT ISSUED: 1979
LATEST YEAR AMENDED:
PERMIT ID #: 22-0547
CONTROL EQUIPMENT: VENTURI AND PACKED BED SCRUBBERS

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
AMMONIA	7664-41-7	2.0000	TON/YR	PROCESS
CHLORINE	7782-50-5	30.0000	TON/YR	PROCESS

PERMIT DESCRIPTION

ACCESS ID:99989

STATE: OR AGENCY: OR DEPT. OF ENV. QUALITY, AIR QUALITY CONTROL DIV.
PERMITTING CONTACT: WENDY SIMS PHONE: (503)-229-5259

FACILITY CATEGORY: PLASTICS MANUFACTURE

4-DIGIT SIC CODE: 2599
YEAR PERMIT ISSUED: 1980
LATEST YEAR AMENDED: 1981
PERMIT ID #: 02-2203
CONTROL EQUIPMENT: CONDENSOR, CARBON BED RECOVERY UNITS

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
TRICHLOROETHYLENE	79-01-6	15.6000	LB/HR	PROCESS

PERMIT DESCRIPTION ACCESS ID:99990

STATE: MT AGENCY: MT DEPT. OF HEALTH AND ENV. SCIENCES, AIR QUALITY BU
PERMITTING CONTACT: HARRY KELTZ PHONE: (406)-444-3454

FACILITY CATEGORY: PULP AND PAPER MILL

4-DIGIT SIC CODE: 2621
YEAR PERMIT ISSUED: 1982
LATEST YEAR AMENDED:
PERMIT ID #: 2R792-0130758
CONTROL EQUIPMENT: WET SCRUBBER, ESP

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
TOTAL REDUCED SULFUR	CL-TRS	8.0000	PPM	LIME KILN

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99991

STATE: MT AGENCY: MT DEPT. OF HEALTH AND ENV. SCIENCES, AIR QUALITY BU
PERMITTING CONTACT: HARRY KELTZ PHONE: (406)-444-3454

FACILITY CATEGORY:

4-DIGIT SIC CODE: 2621
YEAR PERMIT ISSUED: 1982
LATEST YEAR AMENDED:
PERMIT ID #: 2R792-013075A
CONTROL EQUIPMENT: WET SCRUBBER, ESP

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
TOTAL REDUCED SULFUR	CL-TRS	5.0000	PPM	RECOVERY FURNACE

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99992

STATE: MS AGENCY: MS DEPT. OF NATURAL RESOURCES, BUREAU OF POLLUTION C
PERMITTING CONTACT: DWIGHT K. WYLIE PHONE: (601)-961-5171

FACILITY CATEGORY: CHEMICAL MFR. (WOOD TREATING CHEMICALS)

4-DIGIT SIC CODE: 2865
YEAR PERMIT ISSUED:
LATEST YEAR AMENDED:
PERMIT ID #: 2380-00037
CONTROL EQUIPMENT:

OTHER COMMENTS: NO PERMIT--UNDER COMPLIANCE ORDER

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
PENTACHLOROPHENOL	87-86-5	0.0043	LB/HR	PROCESS

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APPENDIX A.                PERMIT DESCRIPTION              ACCESS ID:99993

STATE: MS  AGENCY: MS DEPT. OF NATURAL RESOURCES, BUREAU OF POLLUTION C
 PERMITTING CONTACT: DWIGHT K. WYLIE          PHONE: (601)-961-5171

  FACILITY CATEGORY: HYDROCARBON RESIN MFR.


   4-DIGIT SIC CODE: 2821
  YEAR PERMIT ISSUED: 1983
 LATEST YEAR AMENDED:
        PERMIT ID #:     1020-00093
  CONTROL EQUIPMENT: NO AIR CONTROL. STRIPPER REMOVES NH3 FROM WASTE
                     STREAM FOR PURPOSES OF WATER POLLUTION CONTROL.
     OTHER COMMENTS:



        POLLUTANT                               CAS       EM LIMIT  UNIT      SOURCE
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AMMONIA                                 7664-41-7     14.6000  LB/D STRIPPER
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APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99994

STATE: MS AGENCY: MS DEPT. OF NATURAL RESOURCES, BUREAU OF POLLUTION C
PERMITTING CONTACT: DWIGHT K. WYLIE PHONE: (601)-961-5171

FACILITY CATEGORY: PLASTIC MFG.

4-DIGIT SIC CODE: 2821
YEAR PERMIT ISSUED: 1985
LATEST YEAR AMENDED:
PERMIT ID #: 1000-00007
CONTROL EQUIPMENT: INCINERATOR IS THE CONTROL FOR MOST PROCESS EMISSIONS, STORAGE TANKS HAVE TECHNOLOGY REQUIRE-
OTHER COMMENTS: MENT TO MEET BUT NO EMISSION LIMIT.

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
ACRYLONITRILE	107-13-1	0.0200	LB/HR	INCINERATOR
BUTADIENE,1,3-	106-99-0	0.0006	<LB/H	INCINERATOR
STYRENE	100-42-5	0.1100	LB/HR	INCINERATOR

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99995

STATE: MN AGENCY: MN POLLUTION CONTROL AGENCY, DIV. OF AIR QUALITY
PERMITTING CONTACT: LOUIS CHAMBERLAIN PHONE: (612)-296-7324

FACILITY CATEGORY: VEHICLE PAINT SHOP

4-DIGIT SIC CODE: 7535
YEAR PERMIT ISSUED: 1984
LATEST YEAR AMENDED:
PERMIT ID #: 249-84-I-2
CONTROL EQUIPMENT: SCRUBBER, FILTER, AND INCINERATOR

OTHER COMMENTS: LIMIT BASED ON 1% OF THE TLV

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
ETHANOL	64-17-5	1.0000	1%TLV	PROCESS
ETHYLENEGLYCOLMONOBUTYLETHER	111-76-2	1.0000	1%TLV	PROCESS
ISOPROPYLACETATE	108-21-4	1.0000	1%TLV	PROCESS
METHYLAMYLKETONE,N-	110-43-0	1.0000	1%TLV	PROCESS
TOLUENE	108-88-3	1.0000	1%TLV	PROCESS
XYLENES,MIXED	1330-20-7	1.0000	1%TLV	PROCESS

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99996

STATE: MN AGENCY: MN POLLUTION CONTROL AGENCY, DIV. OF AIR QUALITY
PERMITTING CONTACT: LOUIS CHAMBERLAIN PHONE: (612)-296-7324

FACILITY CATEGORY: MUNICIPAL WASTE INCINERATOR

4-DIGIT SIC CODE: 4953
YEAR PERMIT ISSUED: 1984
LATEST YEAR AMENDED:
PERMIT ID #: 2011-84-I/O-1
CONTROL EQUIPMENT: MECHANICAL COLLECTOR AND ELECTROSTATIC PRECIPITATO

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
ARSENICANDCOMPOUNDS,ASAS	7440-38-2	2.0000	UG/M	COMBUSTION
BERYLLIUM	7440-41-7	0.0200	UG/M	COMBUSTION
FLUORINE	7782-41-4	20.0000	UG/M	COMBUSTION
HYDROGEN CHLORIDE	7647-01-0	70.0000	UG/M	COMBUSTION
LEADPOWDER	7439-92-1	0.0150	UG/	COMBUSTION
MERCURY	7439-97-6	0.1000	UG/M	COMBUSTION

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99997

STATE: MN AGENCY: MN POLLUTION CONTROL AGENCY, DIV. OF AIR QUALITY
PERMITTING CONTACT: LOUIS CHAMBERLAIN PHONE: (612)-296-7324

FACILITY CATEGORY: PESTICIDE FORMULATOR

4-DIGIT SIC CODE: 2879
YEAR PERMIT ISSUED: 1984
LATEST YEAR AMENDED:
PERMIT ID #: 787S-84-OT-1
CONTROL EQUIPMENT: BAGHOUSE AND CHARCOAL ADSORPTION IN SERIES

OTHER COMMENTS:

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
COUNTER15G	13071-79-9	50.0000	UG/M	PROCESS
PHORATE	298-02-2	50.0000	UG/M	PROCESS

APPENDIX A. PERMIT DESCRIPTION ACCESS ID:99999

STATE: IA AGENCY: IOWA DEPT. OF WATER, AIR, AND WASTE MANAGEMENT
PERMITTING CONTACT: NONE PHONE: (---)---------

FACILITY CATEGORY: SEED CORN COMPANY (CORN ROASTER)

4-DIGIT SIC CODE: 0723
YEAR PERMIT ISSUED: 1984
LATEST YEAR AMENDED:
PERMIT ID #: 84-A-106
CONTROL EQUIPMENT: NONE

OTHER COMMENTS: EMISSION LIMITS UNDER DEVELOPMENT BASED ON AMBIENT GUIDELINES

POLLUTANT	CAS	EM LIMIT	UNIT	SOURCE
CAPTAN	133-06-2	0.0000		PROCESS
HYDROGEN CHLORIDE	7647-01-0	0.0000		PROCESS
HYDROGEN SULFIDE	7783-06-4	0.0000		PROCESS
TETRAHYDROPTHALIMIDE	TETRAHYDRO	0.0000		PROCESS
THIOPHOSGENE	THIOPHOSGE	0.0000		PROCESS

APPENDIX B

SOURCE TEST DESCRIPTIONS

(Note that a concentration of 0.0000 may not necessarily mean 0. It may mean that the concentration was not submitted or that the concentration is less than 0.0001 (1/10,000).

APPENDIX B. SOURCE TEST DESCRIPTION ACCESS ID:99828

STATE: TX AGENCY: TX AIR CONTROL BOARD
ACCESS #: 99828
SOURCE TEST CONTACT: MAXINE JENKS PHONE: (512)-451-5711

FACILITY CATEGORY: HAZARDOUS WASTE LANDFILL

4-DIGIT SIC CODE: 4953
TEST DATE: 10/11/82
TEST ID #: CL-TX-ST-4
SAMPLING TECHNIQUE: GAS CHROMATOGRAPH
ANALYTICAL METHOD: GAS CHROMATOGRAPH AND GC/MS
OTHER COMMENTS:

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
BENZENE	71-43-2	0.0300	PP	DOWNWIND
TOLUENE	108-88-3	0.0200	PP	DOWNWIND
2-HEXANONE	25683-00-5	0.0040	PP	DOWNWIND

APPENDIX B. SOURCE TEST DESCRIPTION ACCESS ID:99829

STATE: TX AGENCY: TX AIR CONTROL BOARD
ACCESS #: 99829
SOURCE TEST CONTACT: MAXINE JENKS PHONE: (512)-451-5711

FACILITY CATEGORY: CHEMICAL MANUFACTURING

4-DIGIT SIC CODE: 0000
TEST DATE: 9/10/83
TEST ID #: TX01-0010
SAMPLING TECHNIQUE: GC; SOLID ADSORBER
ANALYTICAL METHOD:
OTHER COMMENTS: GC AND GC/MS

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
BENZENE	71-43-2	58.0000	PP	
NAPHTHALENE	91-20-3	4.0000	PP	
NITROPROPANE,1-	108-03-2	4.0000	PP	
TOLUENE	108-88-3	48.0000	PP	
XYLENE,M-	108-38-3	3.5000	PP	

APPENDIX B. SOURCE TEST DESCRIPTION ACCESS ID:99830

STATE: WA AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY
ACCESS #: 99830
SOURCE TEST CONTACT: JAMES NOLAN PHONE: (206)-344-7335

FACILITY CATEGORY: AIR STRIPPING TOWERS TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS

4-DIGIT SIC CODE: 4941
TEST DATE: 9/16/83
TEST ID #: CL-WA-PUGET-ST-4
SAMPLING TECHNIQUE: EPA METHOD 23
ANALYTICAL METHOD: EPA METHOD 23
OTHER COMMENTS:

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
DICHLOROETHYLENE,1,2-,CIS-TRANS-	540-59-0	0.0005	LB/HR	PROCESS
TETRACHLOROETHANE,1,1,2,2-	79-34-5	0.0011	LB/HR	PROCESS
TETRACHLOROETHYLENE	127-18-4	0.0027	LB/HR	PROCESS
TRICHLOROETHYLENE	79-01-6	0.0075	LB/HR	PROCESS

APPENDIX B. SOURCE TEST DESCRIPTION ACCESS ID:99831

STATE: WA AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY
ACCESS #: 99831
SOURCE TEST CONTACT: JAMES NOLAN PHONE: (206)-344-7335

FACILITY CATEGORY: AIR STRIPPING TOWERS TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS

4-DIGIT SIC CODE: 4941
TEST DATE: 9/16/83
TEST ID #: CL-WA-PUGET-ST-3
SAMPLING TECHNIQUE: NIOSH METHOD 127
ANALYTICAL METHOD: NIOSH METHOD 127
OTHER COMMENTS:

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
DICHLOROETHYLENE,1,2-,CIS-TRANS-	540-59-0	0.0120	LB/HR	PROCESS
TETRACHLOROETHANE,1,1,2,2-	79-34-5	0.0075	LB/HR	PROCESS
TETRACHLOROETHYLENE	127-18-4	0.0017	LB/HR	PROCESS
TRICHLOROETHYLENE	79-01-6	0.0104	LB/HR	PROCESS

APPENDIX B. SOURCE TEST DESCRIPTION ACCESS ID:99832

STATE: WA AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY
ACCESS #: 99832
SOURCE TEST CONTACT: JAMES NOLAN PHONE: (206)-344-7335

FACILITY CATEGORY: AIR STRIPPING TOWERS TO REMOVE HAZARDOUS WASTES FROM MUNICIPAL WATER WELLS

4-DIGIT SIC CODE: 4941
TEST DATE: OCT 84
TEST ID #: CL-WA-PUGET-ST-2
SAMPLING TECHNIQUE: INLET/OUTLET WATER SAMPLING
ANALYTICAL METHOD: MASS BALANCE USING GC W/ELECTRON CAPTURE TECHNIQUE
OTHER COMMENTS:

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
DICHLOROETHYLENE,1,2-,CIS-TRANS-	540-59-0	0.0000	LB/HR	PROCESS
TETRACHLOROETHYLENE	127-18-4	0.1580	LB/HR	PROCESS
TRICHLOROETHYLENE	79-01-6	0.0110	LB/HR	PROCESS

APPENDIX B. SOURCE TEST DESCRIPTION ACCESS ID:99833

STATE: WA AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY
ACCESS #: 99833
SOURCE TEST CONTACT: JAMES NOLAN PHONE: (206)-344-7335

FACILITY CATEGORY: FIBERGLASS PARTS MANUFACTURE

4-DIGIT SIC CODE: 3079
TEST DATE: 12-6-84
TEST ID #: CL-WA-PUGET-ST-1
SAMPLING TECHNIQUE: NIOSH METHOD P+CAM 127
ANALYTICAL METHOD: NIOSH METHOD P+CAM 127
OTHER COMMENTS:

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
STYRENE	100-42-5	30.1000	PPM	PROCESS

APPENDIX B.   SOURCE TEST DESCRIPTION   ACCESS ID:99834

STATE: TN AGENCY: CHATTANOOGA-HAMILTON CO. AIR POLLUTION CONTROL BUREA
ACCESS #: 99834
SOURCE TEST CONTACT: RODNEY D. HAMES   PHONE: (615)-867-4321

FACILITY CATEGORY: PRODUCTION OF GM-657! (CONFIDENTIAL CHEMICAL)

4-DIGIT SIC CODE: 2865
TEST DATE: 10/83
TEST ID #: 3500-3019999-64
SAMPLING TECHNIQUE: IMPINGERS
ANALYTICAL METHOD: FOXBORO ORGANIC VAPOR ANALYZER
OTHER COMMENTS: GAS CHROMATOGRAPHY WITH FLAME IONIZATION DETECTOR

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
BUTANE	106-97-8	0.0000		PROCESS
CYCLOPENTADIENE	542-92-7	0.0000		PROCESS
CYCLOPENTANE	287-92-3	0.0000		PROCESS
DICYCLOPENTADIENE	77-73-6	0.0000		PROCESS
DIMETHYLBUTANE,2,2-	79-29-8	0.0000		PROCESS
HEXANE,N-	110-54-3	0.0000		PROCESS
ISOPRENE	78-79-5	0.0000		PROCESS
PENTADIENE ISOMER	504-60-9	0.0000		PROCESS
PENTANE	109-66-0	0.0000		PROCESS
TRANS-2-PENTENE	25377-72-4	0.0000		PROCESS

APPENDIX B. SOURCE TEST DESCRIPTION ACCESS ID:99835

STATE: TN AGENCY: CHATTANOOGA-HAMILTON CO. AIR POLLUTION CONTROL BUREA
ACCESS #: 99835
SOURCE TEST CONTACT: RODNEY D. HAMES PHONE: (615)-867-4321

FACILITY CATEGORY: PURIFICATION OF BENZOIC ACID
TO USP GRADE

4-DIGIT SIC CODE: 2865
TEST DATE: 9/27/83
TEST ID #: 3500-3019999-63
SAMPLING TECHNIQUE: PUMP CONTROL BOX AND SAMPLING TRAIN
ANALYTICAL METHOD: FILTERS, LIQUID FROM IMPINGERS DRIED, WEIGHED;
OTHER COMMENTS: SILICA GEL WEIGHED

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
BENZOICACID	65-85-0	0.0720	LB/HR	PROCESS

APPENDIX B.　　SOURCE TEST DESCRIPTION　　ACCESS ID:99836

STATE: TN AGENCY: CHATTANOOGA-HAMILTON CO. AIR POLLUTION CONTROL BUREA
ACCESS #: 99836
SOURCE TEST CONTACT: RODNEY D. HAMES　　PHONE: (615)-867-4321

FACILITY CATEGORY: HCL ACID PLANT

4-DIGIT SIC CODE: 2819
TEST DATE: 5/25/82
TEST ID #: 3500-30101102-38
SAMPLING TECHNIQUE: 3-MIDGET BUBBLER IMPINGER ICE WATER SAMPLING TRAIN
ANALYTICAL METHOD: GAS CHROMATOGRAPHY
OTHER COMMENTS: GC - H.P. 5880 GAS CHROMATOGRAPHY W/SE54 FUSED
SILICA E5 METER COL. & ELECTRON CAPTURE DETECTOR

APPENDIX B. SOURCE TEST DESCRIPTION ACCESS ID:99837

STATE: NV AGENCY: AIR POLLUTION CONTROL DIV., DIST. HEALTH DEPT. OF CL
ACCESS #: 99837
SOURCE TEST CONTACT: DAVID LEE PHONE: (702)-383-1276

FACILITY CATEGORY: TITANIUM REFINING

4-DIGIT SIC CODE: 2819
TEST DATE:
TEST ID #: CL-NV-L.VEGAS-ST-4
SAMPLING TECHNIQUE:
ANALYTICAL METHOD:
OTHER COMMENTS:

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
CHLORINE	7782-50-5	0.1000	LB/HR	PROCESS
HYDROGEN CHLORIDE	7647-01-0	1.0000	LB/HR	PROCESS/FUGITIVE

APPENDIX B. SOURCE TEST DESCRIPTION ACCESS ID:99838

STATE: NV AGENCY: AIR POLLUTION CONTROL DIV., DIST. HEALTH DEPT. OF CL
ACCESS #: 99838
SOURCE TEST CONTACT: DAVID LEE PHONE: (702)-383-1276

FACILITY CATEGORY: CHEMICAL MANUFACTURING
(HAZARDOUS WASTE MANAGEMENT)

4-DIGIT SIC CODE: 2812
TEST DATE: DEC 84
TEST ID #: CL-NV-L.VEGAS-ST-3
SAMPLING TECHNIQUE: CL: BUBBLER TRAIN; OTHERS:DIRECT INJECTION
ANALYTICAL METHOD: CL: IDOMETRY; OTHERS: GC/MS
OTHER COMMENTS:

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
BENZENE	71-43-2	20.9000	LB/HR	PROCESS
CHLORINE	7782-50-5	0.0100	LB/HR	PROCESS
CHLOROFORM	67-66-3	35.0000	LB/D	PROCESS
CHLOROTHIOANISOLE	123-09-1	0.1000	LB/D	PROCESS
DICHLOROBENZENE,1,2-	95-50-1	5.0000	LB/D	PROCESS
MONOCHLOROBENZENE	108-90-7	23.0000	LB/D	PROCESS
TRICHLOROBENZENE,1,2,4-	120-82-1	0.2000	LB/D	PROCESS

APPENDIX B. SOURCE TEST DESCRIPTION ACCESS ID:99839

STATE: NV AGENCY: AIR POLLUTION CONTROL DIV., DIST. HEALTH DEPT. OF CL
ACCESS #: 99839
SOURCE TEST CONTACT: DAVID LEE PHONE: (702)-383-1276

FACILITY CATEGORY: PEPCON AMMONIUM PERCHLORATE MANUFACTURE

4-DIGIT SIC CODE: 2819
TEST DATE: 1984
TEST ID #: CL-NV-L.VEGAS-ST-2
SAMPLING TECHNIQUE: CL - BUBBLER TRAIN NH3 - CONTINUOUS MONITORING
ANALYTICAL METHOD: CL - IODOMETRY NH3 - CHEMILUMINESCENCE
OTHER COMMENTS:

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
AMMONIA	7664-41-7	0.5000	LB/HR	PROCESS
CHLORINE	7782-50-5	3.0000	LB/HR	PROCESS

APPENDIX B. SOURCE TEST DESCRIPTION ACCESS ID:99840

STATE: NV AGENCY: AIR POLLUTION CONTROL DIV., DIST. HEALTH DEPT. OF CL
ACCESS #: 99840
SOURCE TEST CONTACT: DAVID LEE PHONE: (702)-383-1276

FACILITY CATEGORY: KERR MCGEE CHEMICAL CO.
AMMONIUM PERCHLORATE MANUFACTURE

4-DIGIT SIC CODE: 2819
TEST DATE: 1984
TEST ID #: CL-NV-L.VEGAS-ST-1
SAMPLING TECHNIQUE: CL - BUBBLER TRAIN NH3 - CONTINUOUS MONITORING
ANALYTICAL METHOD: CL - IDOMETRY NH3 - CHEMILUMINESCENCE
OTHER COMMENTS:

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
AMMONIA	7664-41-7	5.0000	LB/HR	PROCESS
CHLORIDE	7782-50-5	40.0000	LB/HR	PROCESS

APPENDIX B. SOURCE TEST DESCRIPTION ACCESS ID:99841

STATE: OR AGENCY: LANE REGIONAL AIR POLLUTION AUTHORITY
ACCESS #: 99841
SOURCE TEST CONTACT: JERRY BOYUM PHONE: (503)-686-7618

FACILITY CATEGORY: PULP MILL

4-DIGIT SIC CODE: 2611
TEST DATE:
TEST ID #: CL-OR-EUGENE-ST-1
SAMPLING TECHNIQUE:
ANALYTICAL METHOD:
OTHER COMMENTS:

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
TOTAL REDUCED SULFUR	CL-TRS	0.0000	PPM	IN STACK

APPENDIX B. SOURCE TEST DESCRIPTION ACCESS ID:99842

STATE: CA AGENCY: SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
ACCESS #: 99842
SOURCE TEST CONTACT: E. CAMARENA PHONE: (818)-572-6296

FACILITY CATEGORY: FLOOR TILE MANUFACTURING PLANT

4-DIGIT SIC CODE: 3079
TEST DATE: 4/2/76
TEST ID #: C-2463
SAMPLING TECHNIQUE: WHATMAN THMBL/PARTIC. TRAIN, MILLIPORE FILTER
ANALYTICAL METHOD: CHEMICAL EXTRACTION/A/A MICROSCOPY
OTHER COMMENTS:

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
ASBESTOS	1332-21-4	0.0013	GR/SC	PROCESS

APPENDIX B. SOURCE TEST DESCRIPTION ACCESS ID:99843

STATE: CA AGENCY: SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
ACCESS #: 99843
SOURCE TEST CONTACT: E. CAMARENA PHONE: (818)-572-6296

FACILITY CATEGORY: CHEMICAL MANUFACTURING PLANT

4-DIGIT SIC CODE: 2879
TEST DATE: 5/25/79
TEST ID #: 79-22
SAMPLING TECHNIQUE: CHARCOAL TUBE
ANALYTICAL METHOD: G/C
OTHER COMMENTS:

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
DIBROMOCHLOROPROPANE,1,2-,3-	96-12-8	0.8000	PPB	PROCESS

SOURCE TEST DESCRIPTION ACCESS ID:99844

STATE: CA AGENCY: SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
ACCESS #: 99844
SOURCE TEST CONTACT: E. CAMARENA PHONE: (818)-572-6296

FACILITY CATEGORY: FLUID TREATMENT PLANT

4-DIGIT SIC CODE: 4953
TEST DATE: 12/2/82
TEST ID #: 82-305
SAMPLING TECHNIQUE: GAS SAMPLE "GRAB" BAG
ANALYTICAL METHOD: EC/GC, GC/MS
OTHER COMMENTS:

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
POLYCHLORINATEDBIPHENYL	11097-69-1	0.0020	PPB	PROCESS

APPENDIX B. SOURCE TEST DESCRIPTION ACCESS ID:99845

STATE: CA AGENCY: SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
ACCESS #: 99845
SOURCE TEST CONTACT: E. CAMARENA PHONE: (818)-572-6296

FACILITY CATEGORY: METAL CASTING PLANT

4-DIGIT SIC CODE: 3822
TEST DATE: 12/14/84
TEST ID #: 84-599
SAMPLING TECHNIQUE: TCA TRAY
ANALYTICAL METHOD: TC/GC
OTHER COMMENTS:

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
TETRACHLOROETHYLENE	127-18-4	46.0000	PM	EGREASING EQUIPMENT

```
APPENDIX B.              SOURCE TEST DESCRIPTION              ACCESS ID:99846

STATE: CA  AGENCY: SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
ACCESS #: 99846
SOURCE TEST CONTACT: E. CAMARENA          PHONE: (818)-572-6296

  FACILITY CATEGORY: METAL CASTING PLANT


   4-DIGIT SIC CODE: 3822
          TEST DATE: 12/14/84
          TEST ID #:    84-563
 SAMPLING TECHNIQUE: TCA TRAY
  ANALYTICAL METHOD: TC/GC
     OTHER COMMENTS:



        POLLUTANT                           CAS       EM RATE   UNIT      SOURCE
----------------------------------------- ---------- ---------- ------ -------------------
TETRACHLOROETHYLENE                       127-18-4      6.1500 LB/HR  DEGREASING EQUIPMEN
```

APPENDIX B. SOURCE TEST DESCRIPTION ACCESS ID:99847

STATE: CA AGENCY: SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
ACCESS #: 99847
SOURCE TEST CONTACT: E. CAMARENA PHONE: (818)-572-6296

FACILITY CATEGORY: HAZARDOUS WASTE MANAGEMENT FACILITY

4-DIGIT SIC CODE: 4953
TEST DATE: 12/21/83
TEST ID #: 83-510
SAMPLING TECHNIQUE:
ANALYTICAL METHOD:
OTHER COMMENTS:

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
VINYLCHLORIDE	75-01-4	23.9000	LB/HR	FLARE COLLECTION LI

APPENDIX B. SOURCE TEST DESCRIPTION ACCESS ID:99848

STATE: CA AGENCY: SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
ACCESS #: 99848
SOURCE TEST CONTACT: E. CAMARENA PHONE: (818)-572-6296

FACILITY CATEGORY: HAZARDOUS WASTE MANAGEMENT FACILITY

4-DIGIT SIC CODE: 4953
TEST DATE: 5/31/84
TEST ID #: 84-287
SAMPLING TECHNIQUE: EVACUATED GLASS "GRAB" SAMPLE BULB
ANALYTICAL METHOD: FID/GC, EC/GC, PID/GC
OTHER COMMENTS:

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
BENZENE	71-43-2	200.0000	PPM	FLARE COLLECTION LI
CARBONTETRACHLORIDE	56-23-5	0.6000	PPM	FLARE COLLECTION LI
CHLOROFORM	67-66-3	25.0000	PPM	FLARE COLLECTION LI
TETRACHLOROETHYLENE	127-18-4	150.0000	PPM	FLARE COLLECTION LI
TOLUENE	108-88-3	550.0000	PPM	FLARE COLLECTION LI
TRICHLOROETHYLENE	79-01-6	80.0000	PPM	FLARE COLLECTION LI
VINYLCHLORIDE	75-01-4	500.0000	PPM	FLARE COLLECTION LI

APPENDIX B. SOURCE TEST DESCRIPTION ACCESS ID:99849

STATE: CA AGENCY: SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
ACCESS #: 99849
SOURCE TEST CONTACT: E. CAMARENA PHONE: (818)-572-6296

FACILITY CATEGORY: PVC RESIN MANUFACTURING PLANT

4-DIGIT SIC CODE: 2821
TEST DATE: 12/16/83
TEST ID #: 83-512
SAMPLING TECHNIQUE: GAS SAMPLE "GRAB" BAG
ANALYTICAL METHOD: FID/GC
OTHER COMMENTS:

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
VINYLCHLORIDE	75-01-4	53.0000	PPB	COMBUSTION/PROCESS

APPENDIX B. SOURCE TEST DESCRIPTION ACCESS ID:99850

STATE: CA AGENCY: SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
ACCESS #: 99850
SOURCE TEST CONTACT: E. CAMARENA PHONE: (818)-572-6296

FACILITY CATEGORY: PVC RESIN MANUFACTURING PLANT

4-DIGIT SIC CODE: 2821
TEST DATE: 1/31/84
TEST ID #: 84-70
SAMPLING TECHNIQUE: GAS SAMPLE "GRAB" BAG
ANALYTICAL METHOD: FID/GC
OTHER COMMENTS:

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
VINYLCHLORIDE	75-01-4	29.0000	PPB	COMBUSTION/PROCESS

SOURCE TEST DESCRIPTION

ACCESS ID:99851

STATE: CA AGENCY: SACRAMENTO CO. AIR POLLUTION CONTROL DISTRICT
ACCESS #: 99851
SOURCE TEST CONTACT: ERIC SKELTON PHONE: (916)-366-2107

FACILITY CATEGORY: DRY CLEANING

4-DIGIT SIC CODE: 7216
TEST DATE: VARI
TEST ID #: CL-CA-SAC-ST-2
SAMPLING TECHNIQUE: INFRARED ANALYZER
ANALYTICAL METHOD: INFRARED ANALYZER
OTHER COMMENTS:

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
TETRACHLOROETHYLENE	127-18-4	0.0000		CONTROL DEVICE VENT

APPENDIX B. SOURCE TEST DESCRIPTION ACCESS ID:99852

STATE: CA AGENCY: SACRAMENTO CO. AIR POLLUTION CONTROL DISTRICT
ACCESS #: 99852
SOURCE TEST CONTACT: ERIC SKELTON PHONE: (916)-366-2107

FACILITY CATEGORY: CHEMICAL MFG PLANT

4-DIGIT SIC CODE: 2819
TEST DATE: VARI
TEST ID #: CL-CA-SAC-ST-1
SAMPLING TECHNIQUE: CHARCOAL TUBE; INFRARED ANALYZER
ANALYTICAL METHOD: GC-ECD; INFRARED ANALYZER
OTHER COMMENTS: FACILITY DID ITS OWN TESTING

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
CHLOROFORM	67-66-3	0.0000		CONTROL DEVICE VENT
ETHYLENEDICHLORIDE	107-06-2	0.0000		CONTROL DEVICE VENT
TOLUENE	108-88-3	0.0000		CONTROL DEVICE VENT

APPENDIX B. SOURCE TEST DESCRIPTION ACCESS ID:99853

STATE: TX AGENCY: TX AIR CONTROL BOARD
ACCESS #: 99853
SOURCE TEST CONTACT: MAXINE JENKS PHONE: (512)-451-5711

FACILITY CATEGORY: CHEMICAL MANUFACTURING

4-DIGIT SIC CODE: 2819
TEST DATE: 9/10/83
TEST ID #: CL-TX-ST-3
SAMPLING TECHNIQUE: GAS CHROMATOGRAPH; SOLID ABSORBER
ANALYTICAL METHOD: GAS CHROMATOGRAPH AND GC/MS
OTHER COMMENTS:

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
BENZENE	71-43-2	580.0000	PPB	
CYCLOHEXANE	110-82-7	567.0000	PPB	
NAPHTHALENE	91-20-3	40.0000	PPB	
NITROPROPANE,1-	108-03-2	40.0000	PPB	
TOLUENE	108-88-3	480.0000	PPB	
XYLENES,MIXED	1330-20-7	35.0000	PPB	

APPENDIX B. SOURCE TEST DESCRIPTION ACCESS ID:99854

STATE: TX AGENCY: TX AIR CONTROL BOARD
ACCESS #: 99854
SOURCE TEST CONTACT: MAXINE JENKS PHONE: (512)-451-5711

FACILITY CATEGORY: REFINERY

4-DIGIT SIC CODE: 2911
TEST DATE: DEC 84
TEST ID #: CL-TX-ST-2
SAMPLING TECHNIQUE: PESTICIDE HEAD HI-VOLS + GC
ANALYTICAL METHOD: GC/MS
OTHER COMMENTS:

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
BENZENE	71-43-2	2563.0000	UG/M3	DOWNWIND
TETRACHLOROETHYLENE	127-18-4	34.0000	UG/M3	DOWNWIND
TOLUENE	108-88-3	4631.0000	UG/M3	DOWNWIND
TRICHLOROETHANE,1,1,1-	71-55-6	38.0000	UG/M3	DOWNWIND
XYLENE,M-	108-38-3	64.0000	UG/M3	DOWNWIND

APPENDIX B. SOURCE TEST DESCRIPTION ACCESS ID:99855

STATE: TX AGENCY: TX AIR CONTROL BOARD
ACCESS #: 99855
SOURCE TEST CONTACT: MAXINE JENKS PHONE: (512)-451-5711

FACILITY CATEGORY: HOT MIX PLANT

4-DIGIT SIC CODE: 2951
TEST DATE: 4-9-84
TEST ID #: CL-TX-ST-1
SAMPLING TECHNIQUE: MODIFIED VOST SAMPLING TRAIN
ANALYTICAL METHOD: GC/MS
OTHER COMMENTS:

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
HEXACHLOROBENZENE	118-74-1	0.0000		
TETRACHLOROETHYLENE	127-18-4	0.0000		
TRICHLOROETHANE,1,1,1-	71-55-6	0.0000		

SOURCE TEST DESCRIPTION

ACCESS ID:99856

STATE: SC AGENCY: SC DEPT. OF HEALTH & ENV. CONTROL, BUR. OF AIR QUAL.
ACCESS #: 99856
SOURCE TEST CONTACT: JAKE FRICK PHONE: (803)-758-5406

FACILITY CATEGORY: GROUNDWATER AIR STRIPPING

4-DIGIT SIC CODE: 4941
TEST DATE: JULY 84
TEST ID #: PC 0080-0055-C-A
SAMPLING TECHNIQUE: VOST TESTING TRAIN
ANALYTICAL METHOD: GAS CHROMATOGRAPH/MASS SPEC
OTHER COMMENTS:

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
TETRACHLOROETHYLENE	127-18-4	62.0000	PPMV	PROCESS
TRICHLOROETHANE,1,1,1-	71-55-6	2.3300	PPMV	PROCESS
TRICHLOROETHYLENE	79-01-6	225.0000	PPMV	PROCESS

APPENDIX B. SOURCE TEST DESCRIPTION ACCESS ID:99857

STATE: SC AGENCY: SC DEPT. OF HEALTH & ENV. CONTROL, BUR. OF AIR QUAL.
ACCESS #: 99857
SOURCE TEST CONTACT: JAKE FRICK PHONE: (803)-758-5406

FACILITY CATEGORY: CHEMICAL MANUFACTURING

4-DIGIT SIC CODE: 2819
TEST DATE: APR 84
TEST ID #: PC-46-211-R-1
SAMPLING TECHNIQUE: NIOSH METHOD 116
ANALYTICAL METHOD: SPECIFIC ION ELECTRODE
OTHER COMMENTS:

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
HYDROGEN CYANIDE	74-90-8	1.5000	PPMV	COMBUSTION

APPENDIX B. SOURCE TEST DESCRIPTION ACCESS ID:99858

STATE: OR AGENCY: OR DEPT. OF ENV. QUALITY, AIR QUALITY CONTROL DIV.
ACCESS #: 99858
SOURCE TEST CONTACT: WENDY SIMS PHONE: (503)-229-5259

FACILITY CATEGORY: SYNTHETIC RESIN MANUFACTURE

4-DIGIT SIC CODE: 2821
TEST DATE: MONTHLY
TEST ID #: CL-OR-ST-9
SAMPLING TECHNIQUE: IN-HOUSE DEVELOPED METHODS
ANALYTICAL METHOD: IN-HOUSE DEVELOPED METHODS
OTHER COMMENTS:

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
FORMALDEHYDE	50-00-0	0.0000		PROCESS

STATE: OR AGENCY: OR DEPT. OF ENV. QUALITY, AIR QUALITY CONTROL DIV.
ACCESS #: 99859
SOURCE TEST CONTACT: WENDY SIMS PHONE: (503)-229-5259

FACILITY CATEGORY: PRIMARY REFINING NON-FERROUS METALS

4-DIGIT SIC CODE: 3339
TEST DATE: INITIAL
TEST ID #: CL-OR-ST-8
SAMPLING TECHNIQUE: MODIFIED EPA METHOD 5
ANALYTICAL METHOD: TITRAMETRIC
OTHER COMMENTS:

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
CHLORINE	7782-50-5	0.0000		PROCESS

STATE: OR AGENCY: OR DEPT. OF ENV. QUALITY, AIR QUALITY CONTROL DIV.
ACCESS #: 99860
SOURCE TEST CONTACT: WENDY SIMS PHONE: (503)-229-5259

FACILITY CATEGORY:

4-DIGIT SIC CODE: 2879
TEST DATE: DAILY
TEST ID #: CL-OR-ST-7
SAMPLING TECHNIQUE: IN-HOUSE DEVELOPED METHODS
ANALYTICAL METHOD: IN-HOUSE DEVELOPED METHODS
OTHER COMMENTS:

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
DICHLOROPHENOL,2,4-	120-83-2	0.0000		PROCESS
HYDROXIDE	CL-OH	0.0000		PROCESS

APPENDIX B. SOURCE TEST DESCRIPTION ACCESS ID:99861

STATE: OR AGENCY: OR DEPT. OF ENV. QUALITY, AIR QUALITY CONTROL DIV.
ACCESS #: 99861
SOURCE TEST CONTACT: WENDY SIMS PHONE: (503)-229-5259

FACILITY CATEGORY: INORGANIC CHEMICAL MANUFACTURE

4-DIGIT SIC CODE: 2819
TEST DATE: CONT
TEST ID #: CL-OR-ST-6
SAMPLING TECHNIQUE: IN-HOUSE DEVELOPED METHODS
ANALYTICAL METHOD: IN-HOUSE DEVELOPED METHODS
OTHER COMMENTS:

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
AMMONIA	7664-41-7	0.0000		PROCESS
NITRATES	CL-NITRATE	85929.3945	MANUF	PROCESS

APPENDIX B. SOURCE TEST DESCRIPTION ACCESS ID:99862

STATE: OR AGENCY: OR DEPT. OF ENV. QUALITY, AIR QUALITY CONTROL DIV.
ACCESS #: 99862
SOURCE TEST CONTACT: WENDY SIMS PHONE: (503)-229-5259

FACILITY CATEGORY: MUNICIPAL SOLID WASTE INCINERATION

4-DIGIT SIC CODE: 4953
TEST DATE: INITIAL
TEST ID #: CL-OR-ST-5
SAMPLING TECHNIQUE: TO BE DETERMINED
ANALYTICAL METHOD: TO BE DETERMINED
OTHER COMMENTS:

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
BERYLLIUM	7440-41-7	0.0000		COMBUSTION
FLUORIDES	16984-48-8	0.0000		COMBUSTION
HYDROGEN CHLORIDE	7647-01-0	0.0000		COMBUSTION
MERCURY	7439-97-6	0.0000		COMBUSTION

APPENDIX B. SOURCE TEST DESCRIPTION ACCESS ID:99863

STATE: OR AGENCY: OR DEPT. OF ENV. QUALITY, AIR QUALITY CONTROL DIV.
ACCESS #: 99863
SOURCE TEST CONTACT: WENDY SIMS PHONE: (503)-229-5259

FACILITY CATEGORY: KRAFT PULP AND PAPER MILL
(1 OF 5)

4-DIGIT SIC CODE: 2631
TEST DATE: CONT
TEST ID #: CL-OR-ST-4
SAMPLING TECHNIQUE: BARRON OR OTHER BRAND OF CEM
ANALYTICAL METHOD: BARRON OR OTHER BRAND OF CEM; M16, M16A AUDITS
OTHER COMMENTS: CEM - CONTINUOUS EMISSIONS MONITOR

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
TOTAL REDUCED SULFUR	CL-TRS	0.0000		PROCESS

STATE: OR AGENCY: OR DEPT. OF ENV. QUALITY, AIR QUALITY CONTROL DIV.
ACCESS #: 99864
SOURCE TEST CONTACT: WENDY SIMS PHONE: (503)-229-5259

FACILITY CATEGORY: ALUMINUM REDUCTION

4-DIGIT SIC CODE: 3334
TEST DATE: 3/MONTH
TEST ID #: CL-OR-ST-3
SAMPLING TECHNIQUE: MODIFIED METHODS OF EPA 5, 13B, 14
ANALYTICAL METHOD: ION SPECIFIC ELECTRODE, GRAVIMETRIC
OTHER COMMENTS:

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
FLUORIDES	16984-48-8	0.0000		PROCESS

APPENDIX B. SOURCE TEST DESCRIPTION ACCESS ID:99865

STATE: OR AGENCY: OR DEPT. OF ENV. QUALITY, AIR QUALITY CONTROL DIV.
ACCESS #: 99865
SOURCE TEST CONTACT: WENDY SIMS PHONE: (503)-229-5259

FACILITY CATEGORY: PRIMARY SMELTING

4-DIGIT SIC CODE: 3339
TEST DATE: ANNUAL
TEST ID #: CL-OR-ST-2
SAMPLING TECHNIQUE: MODIFIED EPA METHOD 5 USING BACK HALF FOR ANALYSIS
ANALYTICAL METHOD: TITRIMETRIC
OTHER COMMENTS:

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
AMMONIA	7664-41-7	0.0000		PROCESS
CHLORINE	7782-50-5	0.0000		PROCESS

APPENDIX B. SOURCE TEST DESCRIPTION ACCESS ID:99866

STATE: OR AGENCY: OR DEPT. OF ENV. QUALITY, AIR QUALITY CONTROL DIV.
ACCESS #: 99866
SOURCE TEST CONTACT: WENDY SIMS PHONE: (503)-229-5259

FACILITY CATEGORY: PLASTICS MANUFACTURE

4-DIGIT SIC CODE: 2599
TEST DATE: QRTRLY
TEST ID #: CL-OR-ST-1
SAMPLING TECHNIQUE: MODIFIED INDUSTRIAL HYGIENE - SOLVENT SAMPLING
ANALYTICAL METHOD: GAS CHROMATOGRAPH
OTHER COMMENTS:

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
TRICHLOROETHYLENE	79-01-6	0.0000		PROCESS

APPENDIX B. SOURCE TEST DESCRIPTION ACCESS ID:99867

STATE: MT AGENCY: MT DEPT. OF HEALTH AND ENV. SCIENCES, AIR QUALITY BU
ACCESS #: 99867
SOURCE TEST CONTACT: HARRY KELTZ PHONE: (406)-444-3454

FACILITY CATEGORY: PULP AND PAPER MILL

4-DIGIT SIC CODE: 2621
TEST DATE: MAY 83
TEST ID #: CL-MT-ST-2
SAMPLING TECHNIQUE:
ANALYTICAL METHOD:
OTHER COMMENTS:

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
TOTAL REDUCED SULFUR	CL-TRS	1.1000	PPM	LIME KILN

APPENDIX B. SOURCE TEST DESCRIPTION ACCESS ID:99868

STATE: MT AGENCY: MT DEPT. OF HEALTH AND ENV. SCIENCES, AIR QUALITY BU
ACCESS #: 99868
SOURCE TEST CONTACT: HARRY KELTZ PHONE: (406)-444-3454

FACILITY CATEGORY: PULP AND PAPER MILL

4-DIGIT SIC CODE: 2621
TEST DATE: MAY 83
TEST ID #: CL-MT-ST-1
SAMPLING TECHNIQUE:
ANALYTICAL METHOD:
OTHER COMMENTS:

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
TOTAL REDUCED SULFUR	CL-TRS	0.4000	PPM	RECOVERY FURNACE

APPENDIX B. SOURCE TEST DESCRIPTION ACCESS ID:99869

STATE: MS AGENCY: MS DEPT. OF NATURAL RESOURCES, BUREAU OF POLLUTION C
ACCESS #: 99869
SOURCE TEST CONTACT: DWIGHT K. WYLIE PHONE: (601)-961-5171

FACILITY CATEGORY: CHEMICAL MFR. (WOOD TREATING CHEMICALS)

4-DIGIT SIC CODE: 2865
TEST DATE: 6/4/82
TEST ID #: 2380-00037
SAMPLING TECHNIQUE: ABSORBED PENTA IN EHTYLENE GLYCOL
ANALYTICAL METHOD: LIQUID CHROMATOGRAPHY
OTHER COMMENTS: SAMPLING & ANALYSIS PERFORMED BY CONTRACTOR FOR SOURCE

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
PENTACHLOROPHENOL	87-86-5	0.0430	LB/HR	PROCESS

APPENDIX B. SOURCE TEST DESCRIPTION ACCESS ID:99870

STATE: MI AGENCY: MI DEPT. OF NATURAL RESOURCES, AIR QUALITY DIV.
ACCESS #: 99870
SOURCE TEST CONTACT: TIM BUCHANAN PHONE: (517)-322-1339

FACILITY CATEGORY: RECYCLING AND PRINTING OF STEEL DRUMS

4-DIGIT SIC CODE: 3412
TEST DATE: 10-26-82
TEST ID #: CL-MI-ST-4
SAMPLING TECHNIQUE: MULTISTAGE SOLID SORBENT TUBES
ANALYTICAL METHOD: THERMAL DESORPTION/GC - MASS SPECTROSCOPY
OTHER COMMENTS: SAMPLING: SILICA GEL, TENAX, CHARCOAL

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
ACETONE	67-64-1	1.3000	PPB	DOWNWIND
BENZENE	71-43-2	0.7000	PPB	DOWNWIND
DECANAL	112-31-2	1.0000	PPB	DOWNWIND
DECANE,N-	124-18-5	1.0000	PPB	DOWNWIND
HEPTANAL	111-71-7	2.0000	PPB	DOWNWIND
HEXANAL	66-25-1	1.8000	PPB	DOWNWIND
METHYL BUTANE	78-78-4	1.2000	PPB	DOWNWIND
METHYLENECHLORIDE	75-09-2	0.8000	PPB	DOWNWIND
NONANAL	124-19-6	2.9000	PPB	DOWNWIND
NONANE,N-	111-84-2	0.8000	PPB	DOWNWIND
OCTANAL	124-13-0	1.6000	PPB	DOWNWIND
OCTANE	111-65-9	1.4000	PPB	DOWNWIND
PENTANE	109-66-0	0.5000	PPB	DOWNWIND
TOLUENE	108-88-3	1.8000	PPB	DOWNWIND
TRICHLOROETHANE,1,1,1-	71-55-6	0.5000	PPB	DOWNWIND

SOURCE TEST DESCRIPTION

ACCESS ID:99871

STATE: MI AGENCY: MI DEPT. OF NATURAL RESOURCES, AIR QUALITY DIV.
ACCESS #: 99871
SOURCE TEST CONTACT: TIM BUCHANAN PHONE: (517)-322-1339

FACILITY CATEGORY: ENGINE BEARING MANUFACTURING

4-DIGIT SIC CODE: 3714
TEST DATE: 10-18-83
TEST ID #: CL-MI-ST-3
SAMPLING TECHNIQUE: MODIFIED EPA METHOD 12
ANALYTICAL METHOD: ATOMIC ABSORPTION SPECTROPHOTOMETRY
OTHER COMMENTS:

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
COPPER	7440-50-8	0.0500	MG/M	BABBIT LINE
ZINC	7440-66-6	0.1000	MG/M	BABBIT LINE

SOURCE TEST DESCRIPTION

ACCESS ID:99872

STATE: MI AGENCY: MI DEPT. OF NATURAL RESOURCES, AIR QUALITY DIV.
ACCESS #: 99872
SOURCE TEST CONTACT: TIM BUCHANAN PHONE: (517)-322-1339

FACILITY CATEGORY: ENGINE BEARING MANUFACTURING

4-DIGIT SIC CODE: 3714
TEST DATE: 8-31-83
TEST ID #: CL-MI-ST-2
SAMPLING TECHNIQUE: MODIFIED EPA METHOD 12
ANALYTICAL METHOD: ATOMIC ABSORPTION SPECTROPHOTOMETRY
OTHER COMMENTS:

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
COPPER	7440-50-8	0.0300	LB/HR	POWDER FOUNDRY
ZINC	7440-66-6	0.2200	LB/HR	POWDER FOUNDRY

SOURCE TEST DESCRIPTION

ACCESS ID:99873

STATE: MI AGENCY: MI DEPT. OF NATURAL RESOURCES, AIR QUALITY DIV.
ACCESS #: 99873
SOURCE TEST CONTACT: TIM BUCHANAN PHONE: (517)-322-1339

FACILITY CATEGORY: BRASS AND ALUMINUM EXTRUSION

4-DIGIT SIC CODE: 3351
TEST DATE: 7-27-83
TEST ID #: CL-MI-ST-1
SAMPLING TECHNIQUE: MODIFIED EPA METHOD 5
ANALYTICAL METHOD: ATOMIC ABSORPTION SPECTROPHOTOMETRY
OTHER COMMENTS:

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
CADMIUM	7440-43-9	0.1000	MG/M	BRASS CHIP DRYER
CHROMIUM	7440-47-3	0.0100	MG/M	BRASS CHIP DRYER
COPPER	7440-50-8	74.0000	MG/M	BRASS CHIP DRYER
NICKELPOWDER	7440-02-0	0.0600	MG/M	BRASS CHIP DRYER
ZINC	7440-66-6	230.0000	MG/M	BRASS CHIP DRYER

SOURCE TEST DESCRIPTION

ACCESS ID:99874

STATE: MD AGENCY: MD DEPT. OF HEALTH & MENTAL HYGIENE, AIR MANAGEMENT
ACCESS #: 99874
SOURCE TEST CONTACT: DON ANDREW PHONE: (301)-383-3147

FACILITY CATEGORY: DRUM MIX ASPHALT PLANT

4-DIGIT SIC CODE: 2951
TEST DATE: 1984
TEST ID #: CL-MD-ST-2
SAMPLING TECHNIQUE: SINCE STAGE SORBENT TUBES/XAD-2 & TENAX SORBENT
ANALYTICAL METHOD: GC/MS
OTHER COMMENTS: DATA TO BE PRESENTED AT 1985 APCA CONVENTION

APPENDIX B. SOURCE TEST DESCRIPTION ACCESS ID:99875

STATE: MD AGENCY: MD DEPT. OF HEALTH & MENTAL HYGIENE, AIR MANAGEMENT
ACCESS #: 99[illegible]
SOURCE TEST CONTACT: DON ANDREW PHONE: (301)-383-3147

FACILITY CATEGORY: INTEGRATED STEEL MILL - COAL CHEMICAL PLANT

4-DIGIT SIC CODE: 3312
TEST DATE: 1974
TEST ID #: CL-MD-ST-1
SAMPLING TECHNIQUE: MULTI-WET IMPINGERS
ANALYTICAL METHOD: WET CHEMISTRY
OTHER COMMENTS:

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
HYDROGEN CYANIDE	74-90-8	18.0000	LB/HR	PROCESS

APPENDIX B. SOURCE TEST DESCRIPTION ACCESS ID:99876

STATE: KY AGENCY: KY NAT. RES. & ENV. PROT. CABINET, DIV. OF AIR POLL.
ACCESS #: 99876
SOURCE TEST CONTACT: GERALD SLUCHER PHONE: (502)-564-3382

FACILITY CATEGORY: PULP PAPER MANUFACTURING (WESTVACO)

4-DIGIT SIC CODE: 2621
TEST DATE: 11-16-84
TEST ID #: 072-0100-0002
SAMPLING TECHNIQUE: METHOD 16
ANALYTICAL METHOD: GAS CHROMATOGRAPH
OTHER COMMENTS:

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
TOTAL REDUCED SULFUR	CL-TRS	0.2000	LB/HR	WASTE GAS INCINERAT

APPENDIX B. SOURCE TEST DESCRIPTION ACCESS ID:99877

STATE: KY AGENCY: KY NAT. RES. & ENV. PROT. CABINET, DIV. OF AIR POLL.
ACCESS #: 99877
SOURCE TEST CONTACT: GERALD SLUCHER PHONE: (502)-564-3382

FACILITY CATEGORY: GLASS LAMP MANUFACTURING (GTE)

4-DIGIT SIC CODE: 3641
TEST DATE: JUNE 84
TEST ID #: 102-4140-0013
SAMPLING TECHNIQUE: METHOD 5 PARTICULATE TRAIN
ANALYTICAL METHOD: ATOMIC ABSORPTION SPECTROPHOTOMETER
OTHER COMMENTS:

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
MERCURY	7439-97-6	10.2200	G/DAY	PROCESS

APPENDIX B. SOURCE TEST DESCRIPTION ACCESS ID:99878

STATE: KY AGENCY: KY NAT. RES. & ENV. PROT. CABINET, DIV. OF AIR POLL.
ACCESS #: 99878
SOURCE TEST CONTACT: GERALD SLUCHER PHONE: (502)-564-3382

FACILITY CATEGORY: PULP PAPER MANUFACTURING
(WILLIAMETTE)

4-DIGIT SIC CODE: 2611
TEST DATE: JULY 84
TEST ID #: 077-1580-0005
SAMPLING TECHNIQUE: METHOD 16
ANALYTICAL METHOD: GAS CHROMATOGRAPH
OTHER COMMENTS:

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
TOTAL REDUCED SULFUR	CL-TRS	5.7000	PPM	LIME KILN

STATE: KY AGENCY: KY NAT. RES. & ENV. PROT. CABINET, DIV. OF AIR POLL.
ACCESS #: 99879
SOURCE TEST CONTACT: GERALD SLUCHER PHONE: (502)-564-3382

FACILITY CATEGORY: GLASS MANUFACTURING (GTE)

4-DIGIT SIC CODE: 3229
TEST DATE: MAY 84
TEST ID #: 102-4140-0008
SAMPLING TECHNIQUE: METHOD 5: PB; METHOD 13B: FL,CL
ANALYTICAL METHOD: SEE OTHER COMMENTS
OTHER COMMENTS: ATOMIC ABSORPTION SPEC: PB
SPECIFIC ION ELECTRODE: FL,CL

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
CHLORINE	7782-50-5	0.9800	LB/HR	PROCESS
FLUORIDES	16984-48-8	0.0048	LB/HR	PROCESS
LEADPOWDER	7439-92-1	0.0007	LB/HR	SILO LOADING

APPENDIX B.   **SOURCE TEST DESCRIPTION**   ACCESS ID:99880

STATE: KY AGENCY: KY NAT. RES. & ENV. PROT. CABINET, DIV. OF AIR POLL.
ACCESS #: 99880
SOURCE TEST CONTACT: GERALD SLUCHER   PHONE: (502)-564-3382

FACILITY CATEGORY: ALUMINUM ROLLING MILL

4-DIGIT SIC CODE: 3355
TEST DATE: APR 84
TEST ID #: 105-2340-00388
SAMPLING TECHNIQUE: METHOD 25
ANALYTICAL METHOD: GAS CHROMATOGRAPH
OTHER COMMENTS:

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
VOLATILE ORGANIC COMPOUNDS	CL-VOC	13.6800		INCINERATOR OUTLET

APPENDIX B. SOURCE TEST DESCRIPTION ACCESS ID:99881

STATE: KY AGENCY: KY NAT. RES. & ENV. PROT. CABINET, DIV. OF AIR POLL.
ACCESS #: 99881
SOURCE TEST CONTACT: GERALD SLUCHER PHONE: (502)-564-3382

FACILITY CATEGORY: ALUMINUM ROLLING MILL

4-DIGIT SIC CODE: 3355
TEST DATE: APR 84
TEST ID #: 105-2340-0038A
SAMPLING TECHNIQUE: METHOD 25
ANALYTICAL METHOD: GAS CHROMATOGRAPH
OTHER COMMENTS:

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
VOLATILE ORGANIC COMPOUNDS	CL-VOC	7.5100		ABSORBER OUTLET

APPENDIX B. SOURCE TEST DESCRIPTION ACCESS ID:99882

STATE: KY AGENCY: KY NAT. RES. & ENV. PROT. CABINET, DIV. OF AIR POLL.
ACCESS #: 99882
SOURCE TEST CONTACT: GERALD SLUCHER PHONE: (502)-564-3382

FACILITY CATEGORY: BRICK MANUFACTURING (U.S. BRICK)

4-DIGIT SIC CODE: 3251
TEST DATE: SEPT 83
TEST ID #: 102-3380-0001B
SAMPLING TECHNIQUE: METHOD 13 A
ANALYTICAL METHOD: SPECIFIC ION ELECTRODE
OTHER COMMENTS:

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
FLUORIDES	16984-48-8	1.5300	LB/HR	BRICK KILN #2

APPENDIX B. SOURCE TEST DESCRIPTION ACCESS ID:99883

STATE: KY AGENCY: KY NAT. RES. & ENV. PROT. CABINET, DIV. OF AIR POLL.
ACCESS #: 99883
SOURCE TEST CONTACT: GERALD SLUCHER PHONE: (502)-564-3382

FACILITY CATEGORY: BRICK MANUFACTURING (U.S. BRICK)

4-DIGIT SIC CODE: 3251
TEST DATE: SEPT 83
TEST ID #: 102-3380-0001A
SAMPLING TECHNIQUE: METHOD 13 A
ANALYTICAL METHOD: SPECIFIC ION ELECTRODE
OTHER COMMENTS:

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
FLUORIDES	16984-48-8	2.7700	LB/HR	BRICK KILN #1

APPENDIX B. SOURCE TEST DESCRIPTION ACCESS ID:99884

STATE: KY AGENCY: KY NAT. RES. & ENV. PROT. CABINET, DIV. OF AIR POLL.
ACCESS #: 99884
SOURCE TEST CONTACT: GERALD SLUCHER PHONE: (502)-564-3382

FACILITY CATEGORY: AUTOMOBILE MANUFACTURING (G.M.)

4-DIGIT SIC CODE: 3711
TEST DATE: OCT 83
TEST ID #: 105-3960-0005
SAMPLING TECHNIQUE: METHOD 25
ANALYTICAL METHOD: GAS CHROMATOGRAPH
OTHER COMMENTS:

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
VOLATILE ORGANIC COMPOUNDS	CL-VOC	370.7700		BAKEOVEN INCIN'RATO

APPENDIX B. SOURCE TEST DESCRIPTION ACCESS ID:99885

STATE: KY AGENCY: KY NAT. RES. & ENV. PROT. CABINET, DIV. OF AIR POLL.
ACCESS #: 99885
SOURCE TEST CONTACT: GERALD SLUCHER PHONE: (502)-564-3382

FACILITY CATEGORY: PRIMARY ALUMINUM REDUCTION (ARCO)

4-DIGIT SIC CODE: 3334
TEST DATE: QRTRLY
TEST ID #: 077-1760-0029
SAMPLING TECHNIQUE: METHOD 13 FLUORIDE SAMPLER
ANALYTICAL METHOD: SPECIFIC ION ELECTRODE
OTHER COMMENTS:

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
FLUORIDES	16984-48-8	0.8000	LB/T	PROCESS

APPENDIX B.   SOURCE TEST DESCRIPTION   ACCESS ID:99886

STATE: KY AGENCY: KY NAT. RES. & ENV. PROT. CABINET, DIV. OF AIR POLL.
ACCESS #: 99886
SOURCE TEST CONTACT: GERALD SLUCHER   PHONE: (502)-564-3382

FACILITY CATEGORY: PRIMARY ALUMINUM REDUCTION (NSA)

4-DIGIT SIC CODE: 3334
TEST DATE: QRTRLY
TEST ID #: 077-1580-0004
SAMPLING TECHNIQUE: METHOD 13 FLUORIDE SAMPLER
ANALYTICAL METHOD: SPECIFIC ION ELECTRODE
OTHER COMMENTS:

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
FLUORIDES	16984-48-8	266.0000		PROCESS

APPENDIX B. SOURCE TEST DESCRIPTION ACCESS ID:99887

STATE: IA AGENCY: IOWA DEPT. OF WATER, AIR, AND WASTE MANAGEMENT
ACCESS #: 99887
SOURCE TEST CONTACT: NONE PHONE: (---)---------

FACILITY CATEGORY: SEED CORN COMPANY
(CORN ROASTER)

4-DIGIT SIC CODE: 0723
TEST DATE: 10/26/84
TEST ID #: CL-IA-ST-2
SAMPLING TECHNIQUE: PARTICULATE SAMPLER EXCEPT RM11 FOR H2S
ANALYTICAL METHOD: SPECIFIC ION ELECTRODE FOR HCL; GC FOR OTHERS
OTHER COMMENTS: PARTICULATE SAMPLER: NAOH CAPTURE MEDIUM FOR HCL
CYCLOHEXANE FOR OTHERS

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
CAPTAN	133-06-2	0.0000		PROCESS
HYDROGEN CHLORIDE	7647-01-0	0.0000		PROCESS
HYDROGEN SULFIDE	7783-06-4	0.0000		PROCESS
TETRAHYDROPTHALIMIDE	27813-21-4	0.0000		PROCESS
THIOPHOSGENE	463-71-8	0.0000		PROCESS

APPENDIX B. SOURCE TEST DESCRIPTION ACCESS ID:99888

STATE: IA AGENCY: IOWA DEPT. OF WATER, AIR, AND WASTE MANAGEMENT
ACCESS #: 99888
SOURCE TEST CONTACT: NONE PHONE: (---)---------

FACILITY CATEGORY: PLASTIC BOTTLE BLOW MOLDING

4-DIGIT SIC CODE: 3079
TEST DATE: 9/11/84
TEST ID #: CL-IA-ST-1
SAMPLING TECHNIQUE: EPA RM13A
ANALYTICAL METHOD: EPA RM13A
OTHER COMMENTS:

POLLUTANT	CAS	EM RATE	UNIT	SOURCE
FLUORIDES	16984-48-8	0.1930	LB/HR	PROCESS